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PETUNIA
Michell's
Giant Snowstorm

A very large, pure white variety with unruffled edges. The best white bedding variety; fine also as a pot plant. $\frac{1}{2}$ trade pkt. 60c.; trade pkt. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

SEEDS BULBS PLANTS

Supplies for
Florists and
Market
Gardeners



PETUNIA, Michell's Improved Theodosia

An improved strain producing large, bright rose-pink flowers with golden throats. Fine for pot plants. $\frac{1}{2}$ trade pkt. 60c.; trade pkt. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

MICHELL'S Growers Catalog 1945



PETUNIA, Michell's New Double Supreme No. 1

A superior selection of large, double, fringed Petunias in a variety of shades including such rare ones as salmon, dark red, etc. Semi-dwarf growth. Choice Mixed, $\frac{1}{2}$ trade pkt. \$1.25; trade pkt. \$2.00; $\frac{1}{4}$ oz. \$6.50; $\frac{1}{2}$ oz. \$12.00.

PETUNIA, Michell's Dwarf Elk's Pride

Upright-growing but really dwarf plants bearing the well-known royal purple blooms. Free flowering. $\frac{1}{2}$ trade pkt. 60c.; trade pkt. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.



PETUNIA
Michell's Dwarf
Elk's Pride

HENRY F. MICHELL CO.

516-518 Market Street

PHILADELPHIA 5, PENNA.

• IMPORTANT TO CUSTOMERS •

Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

Discounts

A discount of five per cent is allowed on Flower Seed Orders **ONLY** when cash accompanies order.

This does not apply to any other items or to dealer orders.

A 2 per cent cash discount may be deducted on bills for Flower Seeds, Vegetables Seeds and Bulbs if payment is made within 10 days from date of bill.

Please note that these discounts do not apply to other goods listed in this Catalog. Grass Seed, Farm Seed, Tools, Implements, Fertilizers, etc., are net.

Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

Forwarding Service

We pay postage on all orders for Flower Seeds provided the order calls for packets, ounces, quarter pounds. If other items are wanted by mail, remit postage according to the zone in which you reside. All postage is charged on dealers' orders regardless of items ordered.

Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 17c is required on packages weighing up to two (2) pounds—25c on packages weighing more than two (2) pounds and up to ten (10) pounds—35c on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charge—if ordered to be sent by either of the methods as stated above.

Plants and cold-storage bulbs cannot be sent C.O.D. owing to the fact that they are perishable items.

No C.O.D. shipments of other material for less than \$1.00. This ruling due to the shortage of help and curtailed production. Shipments of goods C.O.D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

Parcel Post Rates from Philadelphia (subject to change)

United States Parcel Post Rates (Seeds, plants, and bulbs included) (Subject to change)	First pound	Each additional pound
Local Rate, Philadelphia	\$0 08	\$0 01
1st Zone, within 50 miles of Philadelphia	09	01
2d Zone, over 50 and under 150 miles	09	01
3d Zone, over 150 and under 300 miles	10	02
4th Zone, over 300 and under 600 miles	11	04
5th Zone, over 600 and under 1000 miles	12	06
6th Zone, over 1000 and under 1400 miles	13	08
7th Zone, over 1400 and under 1800 miles	15	10
8th Zone, over 1800 miles	16	12

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY

Notice to Customers in Canada and Other Countries Outside of the United States. In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par in United States funds.

Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in damaged condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants, or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

SPECIAL TELEPHONE SERVICE



BELL:
Lombard 5620 to 5629

KEystone:
Main 1631-1632

**Telephone your order. It will get prompt, courteous
attention here.**

HENRY F. MICHELL CO., 516 and 518 Market St., PHILA. 5

Warehouses: 509-11-13 Ludlow St. and
American and Dauphin Sts.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS,
INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

MICHELL'S EXCLUSIVE INTRODUCTIONS NOVELTIES AND SPECIALTIES

FOR GENERAL LIST OF FLOWER SEEDS, SEE PAGES 4 TO 30

Ageratum, Michell's Blue Boy

This Michell's Strain is the result of many years' careful selection. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue.

Trade pkt. 50c; 1/4oz. \$1.25; oz. \$4.00

Alyssum, Michell's Bouquet (CARPET OF SNOW)

Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging. Superior to all existing types.

Trade pkt. 20c; oz. 75c; 1/4lb. \$2.75; 1/2lb. \$5.00

Antirrhinum

MICHELL'S 1945 INTRODUCTION, "NEW CHERRY QUEEN"
(Maximum Grandiflorum, Rustproof). This new giant Snap-dragon is a brilliant cerise-rose color. The plant habit is compact, producing many giant upright spikes with large individual florets. This is an excellent cutting variety.

Trade pkt. 75c; 1/8oz. \$1.50; 1/4oz. \$2.50

PRINCESS, RUSTPROOF (SEMI-DWARF). A fine addition to this semi-dwarf group. The color is a brilliant salmon-rose, a glowing shade under artificial light. Plants are very dwarf, the habit compact; free flowering. Requires no pinching, therefore makes a fine pot plant.

Trade pkt. 50c; 1/4oz. \$1.00

MICHELL'S WHITE, RUSTPROOF (SEMI-DWARF). This is the first white to be offered in the semi-dwarf group. Flowers are pure white, and the habit and growth identical with the above varieties.

Trade pkt. 50c; 1/4oz. \$1.00

Calendula, Michell's Sunbeam

This is a very choice florists' cut-flower, an exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange. The flowers are of various types and forms with extra-long stems which make them excellent for cutting.

Trade pkt. 40c; 1/4oz. 60c; oz. \$2.00; 1/4lb. \$6.50

Carnation, Marguerite, Michell's Giant-flowering Alldouble, Mixed

This is a new and extra-selected strain in a range of 15 to 20 colors. The flowers are large and fully double; very free flowering. Plants are of stocky, upright growth. Excellent for cutting.

Trade pkt. 50c; oz. \$3.00

Marigold, Early Chrysanthemum-flowered, Golden Jubilee

Very early, 'mum-flowered' Marigold grows about 2 1/2 feet high and produces excellent, large, double, chrysanthemum-like flowers in shades of golden yellow, orange, and light yellow.

Trade pkt. 40c; 1/4oz. 75c; oz. \$2.50

Pansy, New Giant, Michell's Springtime

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3 1/2 to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf.

Trade pkt. 75c; 1/8oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

NEW PETUNIA

Michell's Double Supreme No. 1

We take pleasure in offering this American-grown select-strain double Petunia to our florist friends. This is a choice selection of large double fringed Petunias in a grand assortment of colors, including several scarce shades—salmon, dark red, etc. The flowers are huge, beautifully fringed, and the habit of growth is semi-dwarf. The percentage of doubles is very high. Available in Choice Mixture only.

1/2 trade pkt. \$1.25; trade pkt. \$2.00; 1/64oz. \$6.50; 1/32oz. \$12.00

Petunias, Large-flowering, Single

NEW VICTORY. Extra dwarf, super-giant Petunia. Large deep-throated fluted flowers averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color range of light and dark shades. A special strain for pot-growing.

1/2tr. pkt. 75c; tr. pkt. \$1.25; 1/64oz. \$2.25; 1/32oz. \$4.00

NEW DAZZLER. The brightest color in Petunias, orange and rosy scarlet tones, plain and semi-ruffled, golden and white throated large flowers. Plants dwarf compact habit, fine for bedding and for pots.

1/2tr. pkt. 75c; tr. pkt. \$1.25; 1/64oz. \$2.25; 1/32oz. \$4.00

Poppy Normandy

New. Large single flowers of a brilliant orange-scarlet. A very striking and showy annual.

Trade pkt. 25c; oz. 75c

Stock, Giant Column, Rose Beauty

A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/8oz. \$2.00

Early-flowering Spencer Sweet Peas

MICHELL'S TOP SERGEANT. A deep blood-red-crimson. Large bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

MICHELL'S FOREST FIRE. Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

MICHELL'S GORGEOUS. Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in fours and fives on long, stiff stems.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

MICHELL'S LADY LUCK. Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

Verbena, Dwarf Upright, Michell's Exhibition

We offer a new strain which is the result of many years' work of careful selection. The plants are of dwarf upright habit and well branched, producing many large flower-heads. Individual florets have clear distinct eyes and come in a range of fine bright florist colors. This is an excellent mixture and a very fine strain for pot plants.

Trade pkt. 75c; 1/4oz. \$1.50; oz. \$5.00

All-America Selections, Winners, and Outstanding Novelties



Aster, Victory Giants, Mixed

New Alyssum, Violet Queen

New dwarf compact form, flowers of which are a pretty bright violet tint. A decidedly brilliant shade, and a variety that will come very true from seed.

Trade pkt. 40c; 1/4oz. 60c; oz. \$1.50

Aster, Victory Giants, Mixed

Honorable Mention, All-America Selections

Splendid extra-early Giants of California type Aster. Strong, sturdy plants of branching habit, growing 3 feet tall. The flowers average 5 inches across, and in a fine range of light-colored shades, including salmon-pink. Really a well-balanced mixture, without red. A splendid type for cut-flowers.

Trade pkt. 50c; 1/4oz. \$1.25

Aster, Single California Market, Rainbow

This tall single wilt-resistant Aster is an excellent florist cut-flower variety and is used extensively in the cut-flower markets of Hollywood and Los Angeles. Rainbow Mixture is a choice blend of florist colors.

Trade pkt. 40c; oz. \$2.00

Baileya multiradiata · Desert Sun Ray

This plant grows a foot tall, with grayish green foliage. The handsome daisy-like flower is 1 1/4 inches across, composed of many bright yellow rays. Excellent as a cut-flower.

Trade pkt. 40c; 1/4oz. 90c; oz. \$3.00

Annual Carnations

GIANT ENFANT DE NICE. Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2 1/2 to 3 inches in diameter. This strain is magnificent.

Red. Blood-red.

Rose. Deep rose.

Salmon. Light.

White.

Mixed.

Each: Trade pkt. 50c; 1/8oz. \$2.00

Celosia, Gilbert's Maple Gold

A new variety of *Celosia cristata* (Cockscomb). This new type grows 2 to 3 feet high and is of good branching habit. Each stem terminates in a lovely ball-shaped cluster head that varies in size from small to 10 inches in diameter. The maple-pink heads vary in color from light to dark pink tipped with gold. Excellent for cutting and long-distance shipping.

Original trade packets only at 50c each.

Centaurea Cyanus · Cornflower

Free-flowering annuals that are very popular for cutting.

SPECIAL FLORISTS' SUPER-GIANT STRAIN. We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

Blue Boy. Deep Cornflower-blue.

Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00

Pinkie. Clear deep pink.

Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00

Red Boy. The best deep red.

Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00

Snow Man. Pure white.

Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00

Choice Mixture. Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00

Cleome (Spiderflower), Giant Pink Queen

Silver Medal, All-America Selections

Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is a hardy annual easily grown from seed planted directly in the border or garden. It blooms abundantly from midsummer to late fall. Height 3 to 4 feet.

Trade pkt. 50c; oz. \$2.00

Cosmos, Yellow Flare

Silver Medal, All-America Selections

Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall. It is a free bloomer on long, wiry stems. Airy serrated foliage.

Trade pkt. 30c; oz. \$1.25

Dahlia, Unwin's Dwarf Hybrids

Originator's XXX Strain, Mixed

Easily grown from seed and very popular for cutting. Miniature, early-flowering, semi-double hybrids, 1 1/2 to 2 feet high, in a wide range of charming colors. Fine for bedding. Requires no stakes and may be planted 18 to 20 inches apart.

Trade pkt. 50c; 1/4oz. \$1.00; 1/2oz. \$1.50; oz. \$3.00; 1/4lb. \$10.00

Dahlborg Daisy

A dwarf, compact edging plant, producing a profusion of small golden yellow flowers continuously from late spring until frozen in the fall. Height 8 inches.

Trade pkt. 50c; 1/8oz. \$1.25

Gypsophila · Baby's Breath

ELEGANS ALBA GRANDIFLORA. A fine, easily grown annual, flowering to a marketable condition in six weeks. Excellent for cutting.

Covent Garden Market (London Market.) (Improved Strain.)

Very large pure white flowers with 6 to 8 petals. We consider this the best variety on the market.

Oz. 25c; 1/4lb. 75c; lb. \$2.25

Ipomoea (Morning-Glory), Pearly Gates

Silver Medal, All-America Selections

The flowers of this new variety are a lovely lustrous white with creamy shading deep down in the throat and average 4 1/2 inches across. The vigorous, fast-climbing vines are covered with blooms from the middle of summer until frost. Pearly Gates is a wonderful companion for Heavenly Blue and is sure to be just as popular.

Trade pkt. 40c; oz. \$1.50

Marigold, Dwarf Double French, Melody

Bronze Medal, All-America Selections

The flowers of this new Marigold are fully double, brilliant orange in color, each about an inch and a quarter in diameter. They are of the "Harmony" type and combine beautifully with that well-known variety of Marigold. The compact plants are about 12 inches high. A very early and free bloomer making this variety extremely useful for pot-plants and bedding.

Trade pkt. 30c; oz. \$1.50

Michell's Novelties give distinction to the Garden

Marigold, Flash, French Dwarf Single

Bronze Medal, All-America Selections

New. The flowers are brilliant tangerine and marigold, later turning to golden orange. Very early, compact, bushy, and free flowering. Excellent for borders, bedding, and pot-plants.

Trade pkt. 50c; $\frac{1}{4}$ oz. 90c; oz. \$3.00

Marigold, Dwarf Chrysanthemum-flowered, Golden Bedder

Bronze Medal, All-America Selections

A very early variety—perhaps the earliest of all—and of uniform habit. Plants form symmetrical mounds, covered with golden orange flowers. The color seems distinct. A row of outer guard petals is surrounded by a fully double crest of Dixie Sunshine type petals or miniature flowers.

Trade pkt. 30c; $\frac{1}{4}$ oz. 50c

Marigold, Mission Giants, Yellowstone

Honorable Mention, All-America Selections

Bright rich clear yellow counterpart to Goldsmith, the popular variety introduced last season, with large $2\frac{1}{2}$ -inch flowers on luxuriantly foliated, strong-growing plants 3 to 5 feet high. Very attractive, in curved, chrysanthemum-like form. Excellent for cutting.

Trade pkt. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.50

Petunia, English Violet

Honorable Mention, All-America Selections

A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English violets. Very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe the best mid-blue dwarf bedding Petunia yet introduced.

Trade pkt. 50c; $\frac{1}{32}$ oz. 90c; $\frac{1}{16}$ oz. \$1.65; $\frac{1}{8}$ oz. \$3.00

Phlox gigantea, Red Glory

Honorable Mention, All-America Selections

Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Red Glory is identical in type, habit of growth, and size of bloom to the Gigantea Art Shades. It is free flowering and a continuous bloomer.

Trade pkt. 50c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50

Primulas

NEW GIANT OBCONICAS

NEW WYASTON WONDER. This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.

$\frac{1}{2}$ trade pkt. 85c; trade pkt. \$1.50; $\frac{1}{64}$ oz. \$3.50

PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer for immediate shipment the following NEW-CROP PRIMULA SEEDS. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

Giant Apple Blossom. A lovely pure tone—pale pink.

Giant Blue. Rich, bright blue.

Giant Crimson. Enormous size truss; crimson color.

Giant Dark Rose. Clear self rose; will not fade.

Giant Blood-Red. Dark blood-red shade.

Giant Scarlet. Oriental red, shading to scarlet.

Giant White. Pure white.

Giant Choice Mixed. A mixture of the above and other colors.

Trade pkt. \$1.00; $\frac{1}{64}$ oz. \$2.50; $\frac{1}{32}$ oz. \$4.50

Schizanthus, Canada Giants

An extra-select, large-flowered compact greenhouse strain in splendid mixture.

Trade pkt. \$1.00



Marigold, Flash

Xanthisma texanum • Star of Texas

One of the prettiest annuals and deserves to be very popular. Flowers are single, daisy-like with long, pointed light canary-yellow petals. Stems are wiry and excellent for cutting. Will do well in dry open places.

Trade pkt. 40c; $\frac{1}{4}$ oz. \$1.00

Zinnia, Dahlia-flowered, Indian Summer

An attractive unusual mixture of crimson, cherry, flame, burnished copper, yellows, and white. A blend of dazzling colors, excellent for cutting.

Trade pkt. 25c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.50; lb. \$14.50

Zinnia, Royal Purple

Honorable Mention, All-America Selections

The deep rich reddish purple tones of this Royal Purple Zinnia are a charming reminder of the soft velvet of regal robes. This brand-new shade in the Dahlia-flowered class is well named. The plants grow on the average $2\frac{1}{2}$ to 3 feet tall and are very uniform in habit. Its extra-large, double blossoms are about 4 inches in diameter and of excellent form. We believe this to be an outstanding addition to the Dahlia-flowered Zinnias.

Trade pkt. 25c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.50; lb. \$14.50

Zinnia, Black Ruby

Bronze Medal, All-America Selections

Pompon or Lilliput Zinnia of special merit. Deep velvety maroon—a distinct color for this class—on long stems and quite true, perhaps 95 per cent. Popular with visitors to the ranches and effective when used with lighter colors. Grows 18 inches tall.

Trade pkt. 25c; $\frac{1}{4}$ oz. 50c.; oz. \$1.60

Zinnia, Howard's New Giant Crested, Mixed NOVELTY

A cross between the Dahlia-flowered and Scabious-flowered types. The blooms average from 4 to 5 inches in diameter, with a full, rounded cushiony center surrounded by broad guard petals, after the style of a *Pyrethrum roseum*. Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson. A fine cut-flower and will undoubtedly become important for florists' use.

Trade pkt. 40c; oz. \$2.00

Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

NOTE: Half trade packets are supplied only where listed; where smaller quantities are wanted than those listed, retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, except for Registry or Insurance.

Varieties marked ★ are especially suitable for rock-gardens

SEEDS OF ANNUALS AND GREEN-HOUSE PLANTS

Seeds of Hardy Perennials are offered on pages 26 to 30

Fractions of ounces are supplied as follows:

Where price per ounce is 50c. or less, half-ounces can be supplied at a slight increase in prices.

Where price per oz. is	1/2oz.	1/4oz.	Where price per oz. is	1/2oz.	1/4oz.
\$0 60	\$0 35	\$0 20	\$1 75	\$0 90	\$0 50
75	40	25	2 00	1 00	60
1 00	50	30	2 25	1 15	65
1 25	65	35	2 50	1 25	75
1 50	75	45			

DIRECTIONS FOR ORDERING

IMPORTANT: Please be sure to insert exact quantities and varieties required. Where one-quarter pound price is quoted, one ounce to three ounces at the ounce rate; four ounces only of a variety at the one-quarter pound rate.

Acroclinium . Everlasting

Excellent for cutting when fresh, or for winter bouquets.

SENSATION GIANTS. An improved strain of Acroclinium that produces much larger blooms than any existing strain and grows 6 to 8 inches taller. The Trade colors range from medium rose to light pink shades. A pkt. Oz. florist flower par excellence..... \$0 40 \$1 50

Double Mixed..... 15 75

Ageratum . Floss Flower

Excellent bedding plants. Seed should be sown early for good-sized plants for spring sales.

MICHELL'S BLUE BOY. Novelty. Extra dwarf. This Michell's Strain is the result of many years' careful selection. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue. 1/4oz. \$1.25. \$0 50 \$4 00

MIDGET BLUE. Silver Medal, All-America Selections. A fine Dwarf Ageratum, 3 inches high with small true Ageratum-blue flowers.... 1/4oz. \$1.50. 50 5 50

FAIRY PINK. Novelty. This Ageratum is a delightful soft salmon-rose-pink. Habit of plant dwarf and compact. The maximum height is 5 inches. 1/4oz. \$1.50. 50 5 50

Blue Cap. A fine dwarf variety, very compact, with flowers larger than Little Blue Star and deeper in color..... 1/4oz. 80c. 50 2 75

★Blue Ball. Very large, blue flowers. Dwarf..... 20 1 50

Blue Perfection. Best dark blue. Fine for cutting. 1 ft. 15 1 00

Little Blue Star. Very dwarf. Bright blue..... 1/4oz. 70c. 40 2 20

Mexicanum. White. Tall (2 ft.); fine for cutting.... 15 75

IMPORTANT NOTICE REGARDING FLOWER SEEDS

PLEASE READ

Many varieties of flower seeds will not be available this season. The war has made it impossible to import stocks which are normally sold by the American seedsmen. Many of these sorts have never been produced in this country. Furthermore, the labor shortage has handicapped the production in California. We, therefore, will take the liberty of substituting other good varieties wherever possible. However, we believe that American florists will find that our list contains sufficient good standard varieties to cover their needs. A further suggestion is to order early while present supplies last.

Alyssum

VIOLET QUEEN. A new dwarf compact form, Trade the flowers of which are a pretty bright violet tint. A decidedly brilliant shade, and a variety that will come very true from seed.... 1/4oz. 60c. \$0 40 \$1 50

★MICHELL'S BOUQUET (Carpet of Snow). Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging. Superior to all existing types... 1/2lb. \$5.00. 20 75 \$2 75

Lilac Queen. Dwarf and compact. Flowers lilac. 15 75 2 75

Little Gem. Our strain of this popular sort is quite distinct. Very dwarf and compact.... 1/2lb. \$3.25. 15 60 2 00

Sweet (A. maritimum). The well-known, fragrant, white, trailing variety... 1/2lb. \$2.25. 15 40 1 25

Amaranthus

Molten Fire. Summer Poinsettia. Very ornamental Trade and easily grown from seed. Leaves dark bronze, center poinsettia-red. We offer seed from selected plants only..... \$0 40 \$1 00

Tricolor splendens. Joseph's Coat. Various colors.. 15 75

Mixed..... 15 .75

Anchusa

Blue Bird. A new variety with bright indigo-blue blooms. Dwarf..... 15 75

Capensis. Blue..... 15 75

Arctotis . Lilac African Daisy

Grandis. Large, Daisy-like flowers, pure white on the upper surface, reverse side of petals lilac. Good florists' cut-flower. 3 ft..... 15 75

Asparagus

Plumosus nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-fine stock.

Lathhouse-grown Seeds

100 seeds	\$0 30	1000 seeds.....	\$1 90
250 seeds	60	5000 seeds.....	8 00

Asparagus Sprengeri

100 seeds	\$0 30	1000 seeds.....	\$1 90
250 seeds	60	5000 seeds.....	8 00

Larger quantities of Asparagus seed quoted on application.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

MICHELL'S

"Distinctive" Antirrhinums

Rustproof Antirrhinum . Snapdragon

We are glad to announce that, after years of intensive work in an attempt to produce a strain of rustproof Antirrhinums, success has finally been achieved. This strain has proved noteworthy under extensively wet outdoor conditions; they have stood the tests and are better than 75 per cent rustproof. For growing outdoors for cutting or bedding, they will prove excellent.

MICHELL'S NEW CHERRY QUEEN (Maximum grandiflorum Type)

This new giant Snapdragon is a brilliant cerise-rose color. The plant habit is compact, producing many giant upright spikes with large individual florets. This is an excellent cutting variety. Tr pkt. 75c., 1/8oz. \$1.50. 1/4oz. \$2.50. (See color plate back cover.)

SUPER MAJESTIC

This group is superb for cutting or for bedding, and we believe it will also prove to be excellent for greenhouse culture. Trade pkt. Oz.

Dainty.	Delightful soft pink.....	\$0 50	\$3 00
Crimson Shades.	Garnet and ruby shades.....	50	3 00
Orange Shades.	Orange and gold shades.....	50	3 00
Rose Sensation.	The richest and finest rose-pink.....	50	3 00
Rose Shades.	Shades of rose-pink.....	50	3 00
Superb Super Majestic Mixture.	.....	50	3 00

MAXIMUM RUSTPROOF ANTIRRHINUMS

Campfire.	A pure luminous scarlet, free from orange or bluish tinges.....	40	2 80
Canary Bird.	Brilliant canary-yellow, with the flowers very closely spaced on the stem.....	40	2 80
Copper King.	Bronze or copper-scarlet. Fine variety	40	2 80
Copper Shades.	Orange and copper shades.....	40	2 80
Crimson.	Color pure crimson, overlaying a ground of orange, giving the effect of a fiery crimson.....	40	2 80
Daffodil.	Two-toned daffodil-yellow.....	40	2 80
Indian Summer.	Coppery orange and scarlet.....	40	2 80
Loveliness.	Most attractive pure rose-pink.....	40	2 80
Paradise Rose.	Beautiful soft rose-pink. Long, compact spikes, fine for cutting.....	40	2 80
REVEILLE.	New. This gorgeous new Snapdragon grows to a height of 22 inches and has an upright base-branching habit, each plant producing from 6 to 10 huge spikes of flowers. The color is a deep luminous yellow.....	75	1/4oz. \$1.25..
Rosalie.	All-America Bronze Medal. Deep rich rose, tube and lip the same color.....	40	2 80
Shasta (Alaska).	Pure white. Very early.....	40	2 80
Swingtime.	Soft rose-pink with white tube.....	40	2 80
Yellow Giant.	A striking deep yellow of a very bright shade.....	40	2 80
University of California Mixture.	A splendid combination of colors.....	40	2 80

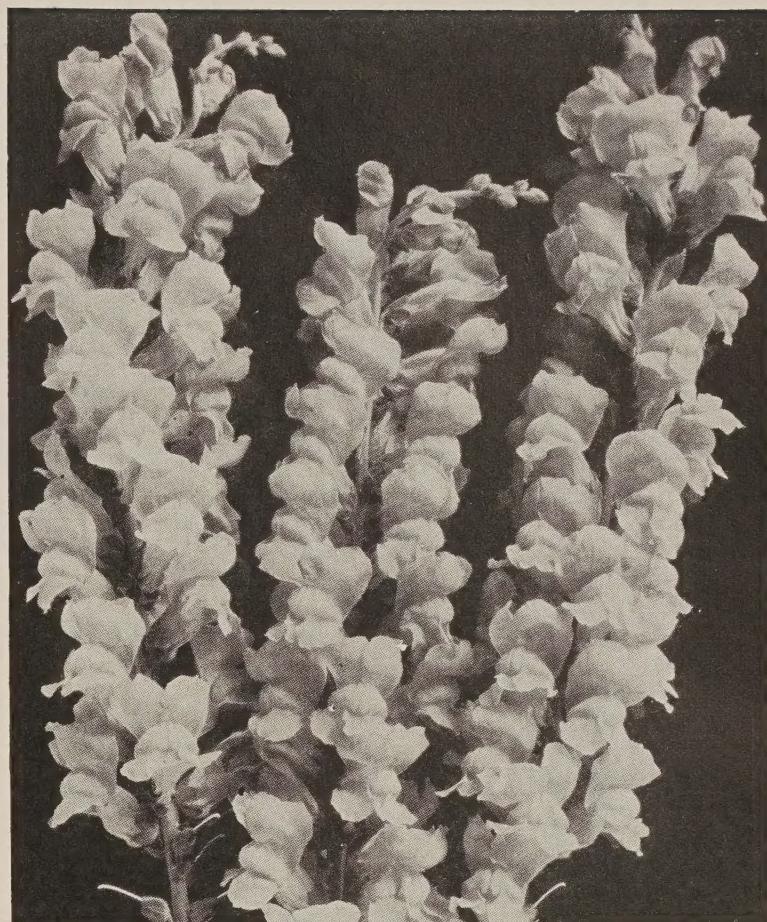
Antirrhinum, Special Forcing Varieties

NEW WHITE SNAPDRAGON, PEACE

A gem among white Snapdragons. The sum of perfection has been attained in this splendid new white. Its stately, graceful spikes with large closely set florets of the purest white imaginable are borne on long, wiry stems. The usually rich dark green foliage contrasts vividly with the snowy whiteness of its flowers. To complete the picture it is fairly early-flowering and entirely free of objectionable grassy side growth. Original trade pkt. \$1.50 each.

Trade 3 trade
pkt. pkts.

Afterglow.	Golden bronze.....	\$1 00	\$2 50
Bertha Baur.	(Schumann.) Lavender or orchid....	1 50	4 00
Celestial.	(Witterstaetter.) Early. Deep yellow....	1 00	2 50
Ceylon Court.	Canary-yellow...1/2trade pkt. 60c...	1 00	2 50
Ceylon Court Dark.	Dark selection.....	1/2trade pkt. 60c...	1 00 2 50
Cheviot Maid Supreme.	(Windmiller.) Reselected; coral-pink.....	1 00	2 50
Cheviot Maid Supreme. R.P.	Rich coral-rose....	1/2trade pkt. 60c...	1 00 2 50
Christmas Cheer.	Early Pink.....	1 50	4 00



Antirrhinum maximum, Rustproof Reveille

SPECIAL FORCING VARIETIES, continued

		Trade	3 trade
		pkt.	pkts.
Cincinnati.	(Witterstaetter.) Light rose-pink.....	\$1 00	\$2 50
Coate's Yellow Perfection.	Deep yellow.....	1/2trade pkt. 60c...	1 00 2 50
Crimson Queen.	(Rockwood.) Velvety crimson or deep scarlet. Fairly early.....	2 00	5 00
Daybreak.	Excellent clear pink.....	1 00	2 50
Ethel.	Bright golden yellow. Finest early winter bloomer.....	1 50	4 00
Gilbert's Pink Queen Supreme.	Clear pink.....	1 50	4 00
Glorious.	(Frank.) Bronzy scarlet.....	1 00	2 50
Glorious.	Bronzy scarlet.....	1 00	2 50
Ivory.	(Rockwood.) A rich ivory shade.....	2 00	5 00
Jersey Maid.	(Schnitzspahn.) Early. Medium pink. Early. Extra fine.....	2 00	5 00
Klondyke Supreme.	New. Deep golden yellow. Early. Pure white.....	1 00	2 50
Maiden's Blush.	(Thomson.) Appleblossom-pink. Early. Pure white.....	1 00	2 50
Marie Louise.	(Raasch.) Seashell-pink.....	2 00	5 00
Marion White.	(Schumann.) A real white.....	1 50	4 00
Peggy Schumann.	Clear, bright pink.....	2 00	5 00
Rose Queen.	Dark pink.....	1/2trade pkt. 60c...	1 00 2 50
Schaffroth's Early Pink.	Beautiful rose-pink	2 00	5 00
Schaffroth's Early White.	Long-stemmed; pure white.....	2 00	5 00
Schumann's Early Lavender.	.....	2 00	5 00
Schumann's Yellow.	Clear bright yellow	2 00	5 00
Snow White.	Late white for Easter.....	1 00	2 50
St. Louis Pink.	(Rowe.) Early. Silvery pink.....	1 50	4 00
Sunlite.	Extra early. Golden bronze.....	1 00	2 50
Sun Tan.	Rose-tan.....	1/2trade pkt. 60c...	1 00 2 50
Talisman.	(Windmiller.) All-double bronze.....	2 00	5 00
Terry's Surprise.	Improved. Rose shaded bronze..	1 50	4 00
Velvet Beauty.	American-beauty red.....	1 00	2 50
Velvet Supreme.	A rich velvety scarlet-crimson....	1 50	4 00
Westover's White.	Early. Fringed white.....	2 00	5 00
White Prosperity.	(Schneider.) Clear white.....	1 50	4 00
White Wonder.	Improved. Long-stemmed; pure white.....	1 50	4 00
Windmiller's Lilac.	Long stem. Spikes rosy lilac..	1 50	4 00
Yellow Wonder.	Extra-early flowering.....	1 50	4 00
Michell's Special Forcing Mixed.	.....	75	2 00

ALL PRICES SUBJECT TO MARKET CHANGES

Half trade packets can be supplied only where listed

Annual Asters—the finest of long-lasting cut-flowers



Aster, Victory Giants

RUSTPROOF ANTIRRHINUM, continued

Nanum Grandiflorum, Semi-Dwarf

	Trade pkt.	Oz.
Antique Gold. Shades of old-gold, copper, and orange.	\$0 40	\$2 50
Appleblossom. New Introduction. Beautiful appleblossom-pink shade.	50	2 50
Carmine-Rose. Bright carmine, rose and yellow.	40	2 50
MICHELL'S WHITE. Exclusive Michell Introduction. For description see Novelties, p. 1. 1/4oz. \$1.00.	50	
PRINCESS. Exclusive Michell Introduction. For description see Novelties, page 1. 1/4oz. \$1.00.	50	
Red Boy. Rich dark scarlet.	40	2 50
Tangerine. New. Bronzy orange.	40	2 50
Wildfire. Orange-yellow, yellow lip.	40	2 50
Yellow Gem. Clear golden yellow.	40	2 50
Mixed. A superior mixture.	30	2 00

Antirrhinum, Giant Tall Varieties

THESE ARE NOT RUSTPROOF

Large flowers; spikes 2 to 3 feet in length.	
Brilliant Rose.	25 1 00
Crimson King. Dazzling crimson.	25 1 00
Golden King. Golden yellow.	25 1 00
Harmony. Orange, shaded rose.	25 1 00
Queen Victoria. Pure white.	25 1 00
Finest Mixed.	25 1 00

Antirrhinum, Semi-Dwarf Varieties

THESE ARE NOT RUSTPROOF

These grow about 1½ feet high and are largely used for bedding.

	Trade pkt.	Oz.
Amber Queen. Canary-yellow, overlaid chamois-pink.	\$0 25	\$1 25
Firebrand. Deep red.	25	1 25
Gloria. Rich deep rose.	25	1 25
Golden Queen. Bright golden yellow.	25	1 25
Nelrose. Pure rose-pink.	25	1 25
Purity. Pure white.	25	1 25
Royal Rose. Rich rose; large florets. 1/4oz. \$1.25.	50	
Saint George. Golden orange-cerise. 1/4oz. \$1.25.	50	
Mixed.	20	1 25

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Superb Asters

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters.

SPECIAL NOTE.—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible. Barnyard manure should never be employed as a fertilizer. We recommend the use of finely ground bonemeal. Asters should not be grown in the same location two years in succession.

Fusarium-Wilt Resistant Strains

These we believe to be practically immune to this disease. We feel sure that by using this seed many disappointments due to crop failures will be eliminated.

NOVELTY VARIETIES

VICTORY GIANTS, MIXED.

Honorable Mention All-America Selections. A splendid extra-early Giants of California type Aster. Strong, sturdy plants, branching habit, growing 3 feet tall. The flower averages 5 inches across, and in a fine range of light-colored shades, including salmon-pink. Really a well-balanced mixture, without reds. A splendid type Trade pkt. Oz. 1/4oz. \$1.25. \$0 50

GOLDEN SHEAF. The deepest yellow Aster yet introduced. Fully double, with an attractive crestlike center, of good substance; long-stemmed and excellent shippers. 40 2 00

LIGHT BLUE, EARLY GIANT. All-America Winner of Silver Medal. Flowers—very large and full, with broad, graceful petals, daintily plumed and intertwined. Plants differ from the Giants of California as they are only 1½ to 2 feet high, with branches coming from low on the central spike. Early. 40 2 75

PEACH BLOSSOM, EARLY GIANT. Very attractive, large, full-petaled flowers of a delightful shade of light pink turning to lavender-pink when fully matured. 40 2 75

ROSE MARIE, EARLY GIANT. Honorable Mention, All-America Selections. The full flowers, which are very large, have broad, graceful petals, similar to those of Giants of California. Its color is a rich, lively shade of rose. The plants grow from 1½ to 2 feet tall. 40 2 75

AMERICAN BEAUTY

Similar in type of flower and growth to the Late Branching Aster. Plants grow about 2 to 3 feet high and commence to bloom in September, continuing until frost. Large, double flowers on long, heavy stems.

Trade pkt.	Oz.	Trade pkt.	Oz.			
Azure Fairy	\$0 40	\$2 00	Shell-Pink	\$0 40	\$2 00	
Carmine-Rose	40	2 00	White	40	2 00	
Crimson	40	2 00	Mixed	30	1 75	
Purple	40	2 00				

BALL ASTERS

Trade pkt.	Oz.	Trade pkt.	Oz.		
Ball Deep Purple	\$0 40	\$2 00	Ball Deep Rose	\$0 40	\$2 00
Ball Phlox Pink	Light rose-pink; early flowering	40 2 00	Ball White. Early..	40	2 00
			Ball White. Late...	40	2 00

EARLY ROYAL BRANCHING

Trade pkt.	Oz.	Trade pkt.	Oz.			
Azure-Blue	\$0 40	\$2 00	Rose-Pink	\$0 40	\$2 00	
Lavender	40	2 00	White	40	2 00	
Peach Blossom	40	2 00	Mixed	30	1 75	
Purple	40	2 00				

MICHELL'S IMPROVED SEMPLE'S or AMERICAN BRANCHING

The finest late-blooming Aster. Large double flowers on long, strong stems. The attractive form of flowers makes it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

Trade pkt.	Oz.	Trade pkt.	Oz.			
Azure-Blue	\$0 40	\$2 00	Purple	\$0 40	\$2 00	
Crimson	40	2 00	Shell-Pink	40	2 00	
Deep Rose	40	2 00	White	40	2 00	
Lavender	40	2 00	Mixed	30	1 75	
Peerless Pink	40	2 00				

Asters are the Glory of the Garden in August and September

MICHELL'S SUPERB ASTERS, continued

HEART OF FRANCE Trade pkt. Oz.
Ruby-Red \$0 40 \$2 00

IMPROVED CREGO ASTERS

Flowers gigantic in size, often 5 inches across, and with long, stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge chrysanthemum.

Trade pkt.	Oz.	Trade pkt.	Oz.
Crimson.....	\$0 40 \$2 00	Violet or Purple	\$0 40 \$2 00
Deep Rose.....	40 2 00	White.....	40 2 00
Lavender.....	40 2 00	Mixed.....	30 1 75
Shell-Pink.....	40 2 00		

IMPROVED QUEEN OF THE MARKET

This well-known, early-flowering variety is of branching habit, bearing large flowers on long stems. It commences to bloom in July.

Trade pkt.	Oz.	Trade pkt.	Oz.
Crimson.....	\$0 40 \$2 00	Peach Blossom	\$0 40 \$2 00
Dark Blue (Purple)	40 2 00	(Blush-Pink).....	\$0 40 \$2 00
Light Blue (Lavender)	40 2 00	White.....	40 2 00
Rose-Pink.....	40 2 00	Mixed.....	30 1 75

SINGLE CALIFORNIA MARKET RAINBOW

This tall single wilt-resistant Aster is an excellent florist cut-flower variety and is used extensively in the cut-flower markets of Hollywood and Los Angeles. Rainbow Mixture is a choice blend of florist colors. Trade pkt. 40c., oz. \$2.00.

Asters, Regular Strains—Non Wilt-Resistant

SUPER GIANTS

A marvelous California Giant late type. Flowers are not only very large but most artistic, due to the unusual curling and interlacing of the petals. No disbudding is necessary, due to the non-lateral habit.

Trade pkt.	Oz.
Giant El Monte.	\$0 50 \$3 00
Giant Los Angeles.	50 3 00

CALIFORNIA GIANT

A fine variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut-flowers and are very attractive when arranged in floral work.

Trade pkt.	Oz.	Trade pkt.	Oz.
Dark Purple.....	\$0 40 \$2 50	Peach Blossom	\$0 40 \$2 50
Deep Rose.....	40 2 50	White.....	40 2 50
Light Blue.....	40 2 50	Mixed.....	40 2 50

GIANT PEONY-FLOWERED

This is an exceptionally fine strain. The flowers are of immense size, very double, and borne on long, stout stems, quite free from laterals. They are good shippers and keep longer after cutting than any other Aster.

Trade pkt.	Oz.
Mixed.....	\$0 40 \$2 50

ASTERS, SINGLE GIANT CALIFORNIA SUNSHINE

The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description.

Trade pkt.	Oz.
Choice Mixed.....	\$0 40 \$3 50

Baileya multiradiata . Desert Sun-Ray

This plant grows a foot tall with grayish green foliage. The handsome daisy-like flower is 1 1/4 inches across, composed of many bright rays. Excellent as a cut-flower. Trade pkt. 40c.; 1/4oz. 90c.; oz. \$3.00.

Balsam . Lady-Slipper

A new type growing 6 to 8 inches tall, very compact, and literally covered with double flowers.

Trade pkt.	Oz.
Camellia-flowered, Choice Mixed.....	\$0 15 \$1 00

DOUBLE BUSH-FLOWERED

Choice Mixed.....	30 2 50
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Balloon-Vine . Cardiospermum Oz. 1/4lb.

Halicacabum. A very pretty climber. \$0 15 \$0 60

Begonia semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-plants. Seeds sown in January make excellent flowering plants in May.

DARLING. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/64oz. \$2.50

Trade
pkt. 1/64oz. 1/4oz.
\$0 75 \$2 00

Albert Martin. Bright carmine..... 1 00 \$2 00 3 50

Christmas Cheer. An excellent variety for growing in pots. Bright crimson-scarlet. Fine for Christmas forcing..... 1 00 2 25

Christmas Pink. Identical to above, except color which is a delightful shade of warm rose-pink..... 1 00 2 50

Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth..... 1 00 2 50

Ile de France. New. Undoubtedly the finest white. The foliage is light green and the flowers are 1 1/4 to 1 1/2 inches across, pure white with bright yellow stamens. Compact form..... 1 00 2 00 3 50

King of the Reds. Very dwarf. Glowing scarlet..... 1 00 2 50 4 50

Masterpiece. We believe this to be the largest flowered fibrous-rooted Begonia. Flowers are a clear rose-pink and completely cover the foliage..... 1 00 3 00

Choice Mixed..... 1 00 1 50 2 50

Begonia gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

Trade pkt. 1/64oz. 1/32oz.

Carmen. Bright pink flowers..... \$1 00 \$2 25 \$4 00

Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination..... 1 00 3 00

Luminosa. Fiery dark scarlet..... 1 00 3 00

Prima Donna. Rose, shading to carmine.... 1 00

Rosea. Pink..... 50 1 75

White Pearl. Rich, fine white flowers..... 1 00 2 50

ALL PRICES SUBJECT TO MARKET CHANGES



Aster, California Giant

Try some of the Novelties this year. They're different

Brachycome . Swan River Daisy

Choice Mixed. A free-flowering, dwarf-growing annual, Trade 1 foot tall. Covered during the greater part of the summer with a profusion of dainty flowers which resemble small cinerarias..... \$0 15 \$0 80

Browallia

Elatia. Blue. 1½ ft..... 20 1 00

Speciosa (major). Most desirable variety as a pot- or basket-plant. Rich blue flowers..... 1/32oz. \$1.00..

Viscosa compacta, Sapphire. Dark blue, white eye. 1/32oz. \$1.00..

Cactus Seed

Choice Mixture of many varieties..... Trade pkt. \$0 50

Calceolaria

A most decorative pot-plant which finds ready sale if well grown. The strains we offer cannot be excelled.

Albert Kent Hybrids. An excellent English variety for either greenhouse culture or outdoors. Flowers medium in size and produced in large, graceful clusters in an excellent mixture..... Trade 1/2 trade pkt. 1/64oz. \$0 60 \$1 00 \$2 25

Hybrida grandiflora. A choice, large-flowering, tall-growing mixture..... 60 1 00 2 50

Hybrida grandiflora compacta. An attractive tigereid and spotted mixture. Dwarf growing. 60 1 00 2 50

Hybrida multiflora nana. A fine free-flowering type, with average-size blooms about 1½ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft..... 60 1 00 4 25

Calliopsis, Annual Varieties

GOLDEN CREST. All-America. This is an excellent improved large-flowering annual Calliopsis. The color is a rich orange-yellow or gold, with brown center. Many of the flowers have a double row of petals. Very free flowering, with stems 12 inches long.

Excellent for cutting, and fragrant..... \$0 20 \$0 60

Dwarf Mixed..... 15 50

Tall Mixed..... 15 50



Calendula, Orange Shaggy

Calendula . Pot Marigold

Raised extensively for bedding; also for cutting.

Trade pkt. Oz. 1/4lb.

MICHELL'S SUNBEAMS. An Exclusive Michell Novelty. This is a very choice florists' cut-flower—an exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange. The flowers are of various types and forms, with extra-long stems which make them excellent for cutting. 1/4oz. 60c.. \$0 40 \$2 00 \$6 50

MICHELL'S SPECIAL FORCING ORANGE.

An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing....

Ball Gold. An extra long-stemmed, deep golden yellow..... 1/4oz. 60c..

Ball Lemon Queen. Medium deep yellow, with an attractive dark brown center.....

1/4oz. 60c..

Ball Long Orange. Long-stemmed; orange with light center..... 1/4oz. 60c..

Ball Orange. Large, double, glowing orange flowers on long stems..... 1/4oz. 60c..

Ball White. Lightest color of all Calendulas, being soft creamy yellow..... 1/4oz. 60c..

Ball Mixture. 1/4oz. 50c..

Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center..... 1/4oz. 60c..

Chrysanth, Sunshine. Clear buttercup-yellow, long, loosely arranged petals, which give the flower the appearance of a chrysanthemum. Fine cutting variety.....

Orange Shaggy. This variety is a distinct break in Calendulas. Petals long and deeply fringed or laciniated, deep orange, shading to slightly lighter orange.....

Lemon King.

Orange King.

Mixed. Lb. \$7.00..

20

75

2 00

15

75

2 00

15

75

2 00

15

75

2 00

20 1 00 \$1 00

Mission Bell. This variety is a beautiful clear pink.

Fine large spikes of blooms that are most attractive.. 20 1 00

Wedding Bells. Pure white blooms in fine large spikes. 20 1 00

Choice Mixture. Blue, pink and white shades..... 15 75

75 2 00

Campanula . Bellflower

ANNUAL SINGLE (CANTERBURY BELLS)

Annual Canterbury Bells which bloom from seed in less than six months. The plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom.

Blue Bell. Another new color—a beautiful Cambridge-Trade pkt. Oz. blue shade. Large flowers borne on long, strong spikes.\$0 20 \$1 00

Mission Bell. This variety is a beautiful clear pink.

Fine large spikes of blooms that are most attractive.. 20 1 00

Wedding Bells. Pure white blooms in fine large spikes. 20 1 00

Choice Mixture. Blue, pink and white shades..... 15 75

75 2 00

Candytuft . Iberis

Excellent edging plants and also valuable for cutting.

MICHELL'S GIANT WHITE. This giant variety, which produces immense pure white spikes of bloom, is a very much superior strain. Individual bracts are large and the plants of strong, robust habit. The best strain for forcing under glass for cutting and for pot-culture. Trade pkt. 20c.; oz. 80c.; 1/4lb. \$2.60; 1/2lb. \$4.25; lb. \$8.00

Trade pkt. Oz. 1/4lb Lb.

Carmine. \$0 15 \$0 50 \$1 50 \$5 00

Crimson. 15 50 1 50 5 00

Empress (Hyacinth-flowered). Large; white..... 15 50 1 50 5 00

Lavender. 15 50 1 50 5 00

Pink. Flesh-color..... 15 50 1 50 5 00

Purple. 15 50 1 50 5 00

Rose-Cardinal. Brilliant rosy red... 20 60 2 00 6 00

Mixed. All colors..... 15 50 1 50 5 00

Canary-Bird Vine . Tropaeolum

Trade Canariense. Flowers bright canary-yellow. A fine climber for shade.....

Oz. \$0 15 \$0 60

Cardinal Climber

Quamoclit Sloteri. Rapid-growing annual climber, bearing a profusion of cardinal-red flowers. In order to have good germination, a small notch should be filed or cut in each seed.....

25 1 50

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Garden Carnations now equal the florists' kinds

Carnation, Annual Varieties

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

Marguerite, Giant-flowering Alldouble Extra-selected Strain.

Beautiful range of colors. Trade pkt. 50c.; oz. \$3.00

Giant Enfant de Nice. Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2½ to 3 inches in diameter. This strain is magnificent.

Trade pkt. 1/8oz.

Red.	Blood-red.....	\$0 50	\$2 00
Rose.	Deep rose.....	50	2 00
Salmon.	Light.....	50	2 00
White.	.....	50	2 00
Mixed.	.....	50	2 00

Rasse Teicher. A new annual European variety, producing extraordinarily large blooms in a fine range of colors. Excellent for cutting. Choice mixture.

Trade pkt. 75c.; 1/16oz. \$1.50

Chabaud's Everblooming. Trade pkt. Oz.

Jeanne Dionis.	White.....	\$0 40	\$3 25
Marie Chabaud.	Yellow.....	40	3 25
Sparkler.	Cardinal-red.....	40	3 25
The Pearl.	Rose-pink.....	40	3 25
Choice Mixed.	.....	40	3 25

Marguerite, Choice Mixed. 25 1 50

Celosia

CRISTATA OR COCKSCOMB

These are in demand for beds and borders, also for pots.

Trade pkt. 1/4oz.

GILBERT'S MAPLE GOLD. A new variety of *Celosia Cristata* (Cockscomb). See Novelties, page 2 for complete description. Original trade pkt. only \$0 50

Royal Velvet. All-America Winner. Large center heads of rich ruby-red of velvety texture, surrounded by numerous erect branches, mounted with medium-sized combs. Foliage bronzy green with reddish margin. \$0 50 \$1 00

Miracle. An excellent tall-growing selection of choice colors, ranging from deep crimson, pinks, bronzes, yellows, making this strain an excellent florists' cut-flower item. Height 40 inches. 1/8oz. \$1.00. 50

Aurea. Dwarf golden yellow. 30 60

Giant Empress. Dwarf. Bright crimson. Dark foliage. 30 60

Choice Mixed. Dwarf sorts. 25 60

PLUMOSA OR FEATHERED

A fine decorative plant for the garden; also excellent for cutting.

Trade pkt. 1/4oz. Oz.

SPICATA. An easy-to-grow, free-branching type, each stem terminating in a round, slender, pointed spike of bloom. The flowers at first are a soft bright rose, changing to silver-white. \$0 30 \$0 50

Pyramidalis, Improved Flame of Fire. This new type is, without doubt, the finest in the Pyramidalis group. Plants perfectly pyramidal in shape, 1½ feet high. Flowers brilliant crimson. 40 1 25

Heatherdell. Large trusses of beautifully feathered and interlaced plumes in a fine range of red, pink and yellow shades, mixed. Especially adapted for pot culture. 50 1 25

Golden Plume. Deep golden yellow. 25 60 \$2 00

Pride of Castle Gould, Mixed. 40 2 50

Scarlet Plume. 25 60 2 00

Choice Mixed. 15 75

Centaurea . Cyanus; Cornflower

SPECIAL FLORISTS' SUPER-GIANT STRAIN. We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

Trade pkt. Oz. 1/4lb. Lb.

Blue Boy. Deep Cornflower-blue. \$0 15 \$0 50 \$1 60 \$5 00

Pinkie. Clear deep pink. 15 50 1 60 5 00

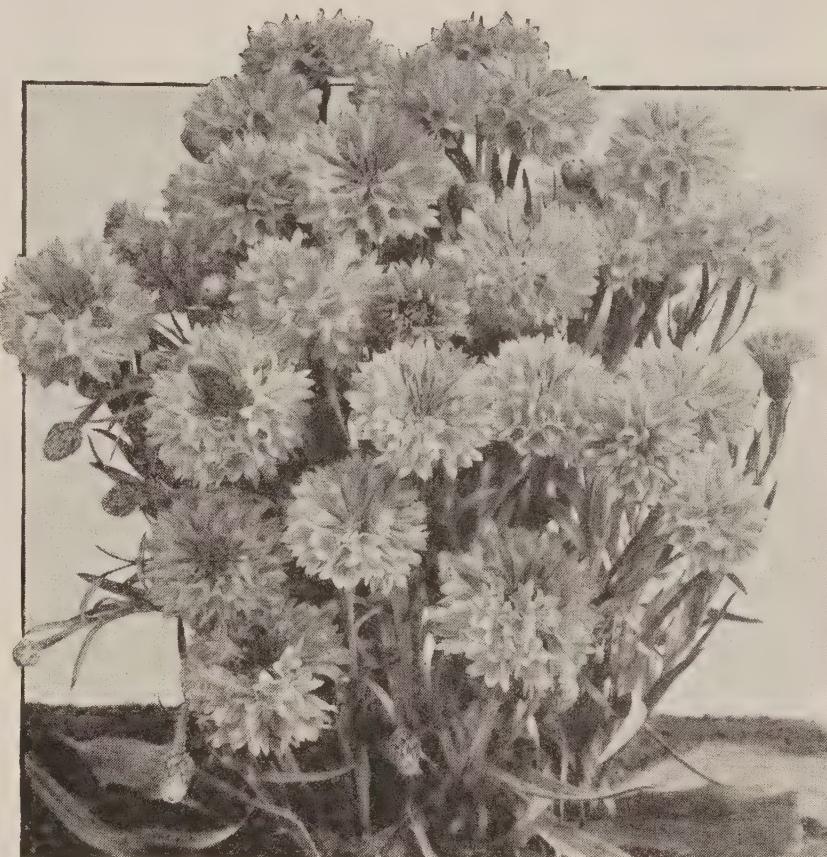
Red Boy. The best deep red. 15 50 1 60 5 00

Snow Man. Pure white. 15 50 1 60 5 00

Choice Mixture. 15 50 1 60 5 00

Jubilee Gem. Dwarf type, free flowering, fine for pots or borders. 1 ft. 30 1 00

ALL PRICES SUBJECT TO MARKET CHANGES



Centaurea cyanus, Jubilee Gem

Imperialis . Giant Cornflower; Sweet Sultan

Large, sweet-scented flowers, fine for cutting. Trade pkt. Oz.

LAVENDER BEAUTY.	Delicate lavender shade.....	\$0 20	\$0 75
Brilliant Pink.	.....	15	60
Deep Rose.	.....	15	60
Lavender.	.....	15	60
Lilac.	.....	15	60
Purple.	.....	15	60
Yellow (C. suaveolens).	.....	15	60
White.	.....	15	60
Choice Mixed.	.....	15	60

White-leaved . Dusty Miller

Excellent for borders, vases, baskets, etc.

Candidissima.	Broad, cut, silvery gray foliage.....	30	3 50
Gymnocarpa.	Fine-cut silvery foliage.....	15	75

OTHER VARIETIES

Americana.	Handsome large flowers. Lilac-purple..	1/4lb. \$2.00..	15	75
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Americana alba.	Pure white.....	1/4lb. \$2.00..	15	75
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Cheiranthus

Allioni.	Siberian Wallflower. A biennial but best treated as an annual. Spikes of brilliant orange flowers. Very effective in the rockery.....	15	50
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Chinese Woolflower . Celosia Childsi

Very effective for beds and borders. Ball-shaped flowers, resembling silky wool. Trade pkt. Oz.

Crimson.	.....	\$0 30	\$1 50
Pink.	.....	30	1 50

Annual Chrysanthemums

The following single sorts are of very easy culture and fine for cutting. Trade pkt. Oz.

Burridgeanum.	White, zoned scarlet and yellow....	\$0 15	\$0 40
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Purpureum.	Deep purple, yellow zone.....	15	40
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Eastern Star.	Primrose, brown eye.....	15	40
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Evening Star.	Rich golden yellow.....	15	40
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Morning Star.	Canary-yellow.....	15	40
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Northern Star.	Giant white, yellow eye.....	15	40
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Single Mixed.	15	40
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Have you tried the Early-flowering Cosmos?



Cineraria, Cremer's Prize Strain

Michell's Cinerarias

CREMER'S PRIZE STRAIN, WILT-RESISTANT

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors.

Original trade pkt. \$1.50; $\frac{1}{64}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.00; $\frac{1}{16}$ oz. \$7.50

SITER'S RAINBOW STRAIN

Mixed. Large flower-heads of medium-sized individual florets in an excellent color-range. Trade pkt. \$1.50; $\frac{1}{64}$ oz. \$2.50; $\frac{1}{32}$ oz. \$4.50

MULTIFLORA NANA

Potsdam and Berlin Market Strain

Very dwarf and compact. Large flowers produced in great profusion and in a range of fine colors.

Mixed Colors. $\frac{1}{2}$ trade pkt. 60c.; trade pkt. \$1.00; $\frac{1}{64}$ oz. \$1.75; $\frac{1}{32}$ oz. \$3.25.

MULTIFLORA GRANDIFLORA MAXIMA

This new Hybrid is a cross between Multiflora nana and Grandiflora. Individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only.

$\frac{1}{2}$ trade pkt. 60c.; trade pkt. \$1.00; $\frac{1}{64}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.00

HOWARD & SMITH'S STRAIN

A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist.

Trade pkt. \$1.00; $\frac{1}{64}$ oz. \$3.00

GRANDIFLORA PRIZE STRAIN

Produces immense trusses of large flowers often measuring 4 inches across. Makes exceedingly decorative pot-plants.

$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{32}$ Oz.
\$0 60	\$1 00	\$3 00

Medium Tall, Mixed.

Cineraria maritima candidissima . Dusty Miller

White-leaved foliage plant much in demand for bedding, vases, baskets, etc.

Trade pkt. 15c.; oz. 75c.

Clarkia elegans

A popular annual of easy growth, much used for cutting, both indoors and out.

Trade pkt. Oz.

Double Purple Prince. Rich purple..... \$0 20 \$1 25

Double Scarlet Queen. Fiery scarlet..... 20 1 25

Double White. 20 1 25

Double Mixed. 15 1 00

Cleome . Spiderflower

Giant Pink Queen. Silver Medal, All-America Selections. For description see Novelties, page 2. Trade pkt. 50c.; oz. \$2.00

Cosmos

NEW DOUBLE VARIETIES

Orange Ruffles. New. A semi-double form of the ever-popular Orange Flare but slightly dwarfer in habit. The extra two or three rows of petals add immensely to the butterfly-like beauty of the richly colored orange blooms. It is from ten days to two weeks earlier blooming than Orange Flare, and continues throughout the summer weeks. Trade pkt. 30c.; oz. \$1.25

Early Sensation, Mixed. Two types, fluted and crested. The crested type has a large, 2-inch crested center and the fluted are so double they resemble a camellia. Available in a mixture of White, Pink, and Crimson. Trade pkt. 40c.; $\frac{1}{8}$ oz. 75c.

SINGLE SENSATION

A new early, giant-flowering single variety. Blooms large, 4 to 6 inches across. Height 6 feet. Trade pkt. Oz.

Cardinal. New. Crimson.....	\$0 30	\$1 10
Pinkie. Light pink.....	30	1 10
Purity. Pure white.....	30	1 10
Mixed.	25	85

SINGLE EARLY-FLOWERING NOVELTIES

YELLOW FLARE. Silver Medal, All-America Selections. Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall. It is a free bloomer on long, wiry stems. Airy serrated foliage. Trade pkt. 30c.; oz. \$1.25

ORANGE FLARE. This single strain comes into full bloom in less than four months from sowing. Vivid orange. Trade pkt. 15c.; oz. 75c.

EARLY-FLOWERING SINGLE VARIETIES

Begins blooming as early as July and continues until frost. The new double-flowering strains are very popular with the florists for cutting. Trade pkt. Oz.

Extra-Early Express Pink. An early dwarf variety that blooms in 45 to 50 days. Bright pink flowers..	\$0 20	\$0 75
Extra-Early Express, Mixed.	15	60
Large Early-flowering, Crimson.	15	50
Large Early-flowering, Pink.	15	50
Large Early-flowering, White.	15	50
Large Early-flowering, Mixed.	15	40

EARLY-FLOWERING DOUBLE VARIETIES

Crimson.	40	2 00
Pink.	40	2 00
White.	40	2 00
Mixed.	30	1 50

LATE-FLOWERING DOUBLE VARIETY

Double Crested, Mixed.	30	1 10
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LATE-FLOWERING SINGLE VARIETIES

Giant-flowering, Crimson.	15	50
Giant-flowering, Pink (Lady Lenox).	15	50
Giant-flowering, White (White Lady).	15	50
Giant-flowering, Mixed.	15	40

Cobaea scandens . Cup-and-Saucer Vine

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

Trade pkt. Oz.	
\$0 15	\$0 75

Purple.

Coleus

Large-leaved Varieties

Trade pkt. $\frac{1}{16}$ Oz.	
\$0 50	\$1 00

Choice Mixed.

Convolvulus . Morning-Glory

Major or Tall Varieties

Trade pkt. Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 25	\$0 65	\$2 00
20	60	\$2 00

Clarke's New Improved Early Blue.

Imperial Mixed.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

The new Heavenly Blue Morning-Glory blooms all summer and fall

Cuphea . Cigar Plant Trade pkt. 1/4oz.

Firefly. This newcomer has all the characteristics needed in a dwarf, compact plant, most suitable for pot-plants, rockeries, window-boxes, borders, or bedding. The plants reach a height of 10 inches and are completely covered with brilliant scarlet flowers. It is a tender annual, flowering from seed in 12 to 14 weeks, and will bloom profusely throughout the season. \$0 50 \$1 25

Giant Show Cyclamen

This strain is known the world over as the outstanding giant-flowering variety. It is a winner in all the large European and American flower shows, and we feel sure that a trial will convince you of its excellence. The seed-bearing plants are of the very highest type, of robust habit, with large blooms and with well-marked foliage. This stock is offered in original packets.

PERSICUM GIGANTEUM

NOTE: Smallest quantities available are 100 seeds in original packets. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 3. Pure Rose.....	\$1 80	\$16 00
No. 5. White with Carmine Eye.....	1 80	16 00
No. 8. America.....	2 50	23 00
No. 9. Improved Salmon-Rose.....	2 25	20 00
Mixed Colors.	1 80	16 00

Larger quantities of Cyclamen seed quoted on application.

SEE PAGE 4 FOR IMPORTANT NOTICE ON FLOWER SEEDS

VOGT'S NEW DOUBLE-FLOWERING CYCLAMEN

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Original packets only.

	100 seeds	1000 seeds
Admiration. A beautiful salmon-rose with shaded eye; very bright.....	\$3 50	\$25 00
Cerise Brilliant. Large flowers of a rich cerise-red.....	3 50	25 00
Prosperity. Flaming rose with distinct silvery edging. A heavy and full bloom.....	3 50	25 00
Rosea. Soft rose with coral cast, shading light at tips of petals. A very pleasing shade.....	3 50	25 00
Mixed Colors.	3 50	25 00

Cynoglossum

	Trade pkt.	Oz.
FIRMAMENT. All-America Winner. A new, dwarf, compact type 15 inches tall. Color deep ultramarine-blue. Excellent as a cut-flower.....	\$0 25	\$1 00
Amabile. Chinese Forget-me-not. An excellent annual, producing rich Forget-me-not-blue flowers. 2 ft.....	15	50
Amabile, Pink. Same as above. Flowers are rich deep pink.....	15	75

Cypress Vine . Ipomoea Quamoclit

Mixed.	25	2 00
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Dahlborg Daisy

A dwarf, compact edging plant, producing a profusion of small golden yellow flowers continuously from late spring until frozen in the fall. Height 8 inches.

Trade pkt. 50c.; 1/8oz. \$1.25

Dahlia

Easily grown from seed and very popular for cutting.

	Trade pkt.	Oz.
Unwin's Dwarf Hybrids, Originator's XXX Strain, Mixed. Miniature, early-flowering, semi-double hybrids, 1½ to 2 feet high, in a wide range of charming colors. Fine for bedding. Requires no stakes and may be planted 18 to 20 inches apart.....	1/4oz. \$1.00; 1/2oz. \$1.50; 1/4lb. \$10.00	\$0 50 \$3 00

Unwin's Dwarf Hybrids, Regular, XXX Strain, Mixed.	1/4oz. 65c.; 1/4lb. \$6.50; 1b. \$22.00	25 2 20
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Double California Giants, Mixed. A selection from named varieties grown by a celebrated producer in California.....	75	5 00
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Double Large-flowering, Mixed. Show type.....	50	3 00
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Coltness Hybrids, Mixed. Dwarf single type. Very free flowering. Choice mixture. 2 ft.....	30	1 75
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Single Giant Perfection, Mixed.	25	1 25
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Delphinium

	Chinense grandiflorum (Annual) Trade pkt.	Oz.
Blue Butterfly. An annual variety with deep blue flowers.....	\$0 25	\$1 25
Cambridge Blue. Azure-blue. 3 ft.....	40	1 75
Liberty Larkspur. Dark blue. 3 ft.....	25	1 25
White. 3 ft.....	25	1 25
Chinensis, Finest Mixed.	25	1 25

Dianthus . Pinks

Sweet Wivelsfield. A new annual hybrid variety. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt. 20c.; oz. 85c.

DOUBLE ANNUAL VARIETIES

	Trade pkt.	Oz.
Lucifer. Brilliant orange-scarlet.....	\$0 20	\$1 00
Pink Beauty. Pure pink.....	20	1 00
Snow Ball. Large, pure white.....	20	1 00
Chinensis, Mixed. China or India Pink. 1/4lb. \$1.75	15	60
Fringed, Mixed. Large flowers.....	20	75
Double Mixed. Choice colors.....	20	75

SINGLE ANNUAL VARIETY

Choice Mixed.	15	75
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Didiscus

Cærulea, Improved Strain. Blue Lace Flower. Easily grown annual with lavender-blue, lace-like flowers. Excellent for cutting. 3 ft.....

20 1 00

Dimorphotheca

Aurantiaca. African Orange Daisy. Golden orange flowers, fine for cutting. Well adapted for forcing. 1 ft.....

20 85

Aurantiaca hybrida. Various colors. 1 ft.....

20 85

Dolichos . Hyacinth Bean

	Oz.	1/4lb.
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Choice Mixed.	\$0 25	\$0 75
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Dracaena

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

Trade pkt. Oz. 1/4lb.

Australis. Broad leaves.....

\$0 20 \$1 00 \$3 50

Indivisa. Narrow green leaves. The popular center plant for vases.....

Lb. \$5.00... 15 50 1 50

DUSTY MILLER. See Centaurea and Cineraria maritima.

Echinocystis . Wild Cucumber Vine

	Oz.	1/4lb.
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Lobata.	\$0 20	\$0 60
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Echium

	Trade pkt.	Oz.
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Blue Bedder. Annual. Deep bright blue bell flowers, very compact. Plants thrive well in poor soil. 1 to 1½ ft.....

\$0 15 \$1 00

Eschscholtzia . California Poppy

Californica. Yellow.....	15	40
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Carmine King. Deep carmine.....	20	60
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Golden West. Large; golden yellow.....	15	40
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Mandarin. Inside petals orange, outside petals scarlet.....	20	60
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Vesuvius. Wallflower or coppery red.....	15	40
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White.	15	40
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Choice Mixed.	15	30
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Euphorbia

Heterophylla. Mexican Fire-Plant.....	15	75
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Variegata. Snow-on-the-Mountain.....	Lb. \$4.00...	15 50
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Gaillardia

ANNUAL VARIETIES

Useful for cutting or for the mixed border.

Indian Chief. Single; brilliant bronzy red.....

15 75

Single Annual, Mixed (*G. pulchella picta*). 2 ft.....

15 75

Double Annual, Mixed (*G. pulchella picta Lorenziana*). 2 ft.....

15 75

ALL PRICES SUBJECT TO MARKET CHANGES

Try some of the Novelties this year. They're different

	Geranium	50 seeds	100 seeds	
Pelargonium. Martha Washington Geranium. Choice mixture.....		\$1 50	\$2 75	
Zonale, Mixed. Single.....		\$0 50	\$3 00	Trade pkt. Oz.

Gerbera . Transvaal Daisy

Fine greenhouse perennials with large, Daisy-like flowers. Excellent for pot-plants or for cutting.

	Jamesoni hybrida.	100 seeds	1000 seeds	
	These hybrids include many brilliant colors and shades.....	\$0 45	\$3 25	

Gilia

		Trade pkt.	Oz.
Capitata. Pale lavender-blue annual. Excellent for cutting. 2 ft.....		\$0 15	\$0 50

Godetia . Satin Flower

		Trade pkt.	1/4oz.	Oz.
Duke of York. Rich scarlet and white. 16 in.....	\$0 20	\$0 45		\$1 35
Kelveden Glory. Deep, glowing salmon-orange. 16 in.....	20	45	1 35	
Ruby. Rich ruby-red. Ideal for borders. 12 in.....	20	45	1 35	
Sybil Sherwood. Bright salmon-pink. 16 in.....	20	45	1 35	
White Swan. Pure satin-white. 16 in.....	20	45	1 35	
Exquisite, Mixed. Selection of above varieties.....	20	45	1 35	

Gomphrena . Globe Amaranth

Also called "Bachelor's Buttons." A useful Everlasting for bedding, also for cutting.

		Trade pkt.	Oz.
Globosa. Tall. Red-purple.....		\$0 15	\$1 00
Mixed. All colors.....		15	1 00

Gourds, Ornamental

Green Snake. A new strain of the Luffa or Dishcloth. Fruits will grow to a length over 10 feet if the vines are twined on a lofty trellis.....	20	75	
Large Sorts, Mixed.	15	50	
Small Sorts, Mixed.	15	50	

Grevillea . Silk Oak

Robusta. A fine foliage plant. Makes an ideal base for made-up holiday baskets. Easily raised from seed..

25 1 25

Gypsophila . Baby's Breath

ELEGANS ALBA GRANDIFLORA. A fine, easily grown annual, flowering to a marketable condition in six weeks. Excellent for cutting.	Oz.	1/4lb.	Lb.
Covent Garden Market (London Market.) (Improved Strain.) Very large pure white flowers with 6 to 8 petals. We consider this the best variety on the market.....	\$0 25	\$0 75	\$2 25
Paris Market Strain. A popular standard sort. Very early.....	20	50	1 75
Elegans carminea. Bright carmine-rose	50	1 50	

Helichrysum bracteatum monstrosum . Strawflower

One of the best Everlastings. Large, double flowers, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
Buttercup. Canary-yellow.....	\$0 20	\$1 00
Fireball. Crimson.....	20	1 00
Golden Ball. Golden yellow.....	20	1 00
Rose-Carmine.	20	1 00
Rose Queen. Gigantic flowers of a rich, deep rose color.	20	1 00
Salmon-Pink.	20	1 00
Silver Ball. White.....	20	1 00
Violet.	20	1 00
Choice Mixed.	15	1 00

ALL PRICES SUBJECT TO MARKET CHANGES

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

Heliotrope

Highly prized on account of the delightful fragrance of the flowers. Excellent for pots or bedding.

	Trade pkt.	Oz.
Light Blue Shades.	1/4oz.	\$1.00 .. \$0 50
Dark Blue Shades.	1/4oz.	\$1.00 .. 50
Choice Mixed.	40	2 50

Heteropappus . Blue Daisy

Hispidus. New. A fine annual of compact growth, with Daisy-like flowers, 1 to 1½ inches across, in shades of lavender and azure-blue, with yellow centers. Very Trade free flowering, making this variety desirable for cut- pkt. 1/4oz. \$0 50 \$1 00

Hunnemannia . Yellow Tulip Poppy

Sunlite. New. Semi-double, bright canary-yellow pkt. flowers. Gray-green foliage..... \$0 25 Oz. \$1 50

Fumariæfolia. Produces flowers from July till frost. Good for cutting. 1 ft..... 15 60

Ipomoea

PEARLY GATES. Silver Medal, All-America Se- lections. For description see Novelties, page 2..... 40 1 50

Morning-Glory, Scarlett O'Hara. Gold Medal, All- America Selections. A new early-flowering variety with blooms 3 to 4 inches across and of a vivid scarlet color. Will begin to bloom in about 65 days from seed..... 30 1 25

Heavenly Blue Morning-Glory, Clarke's New Early Improved. 1/4lb. \$2.00..

Noctiflora. Moonflower. Large; white. 1/4lb. \$1.25; lb. \$4.00.. 15 40

Kalanchoe

Blossfeldiana (globulifera coccinea). A succulent pot-plant that is of very easy cultivation. The flowers are similar to bouvardia in form and are a very bright scarlet..... \$0 75 \$2 00

Kochia . Summer Cypress

Childsi. An improved strain..... \$0 15 \$0 50

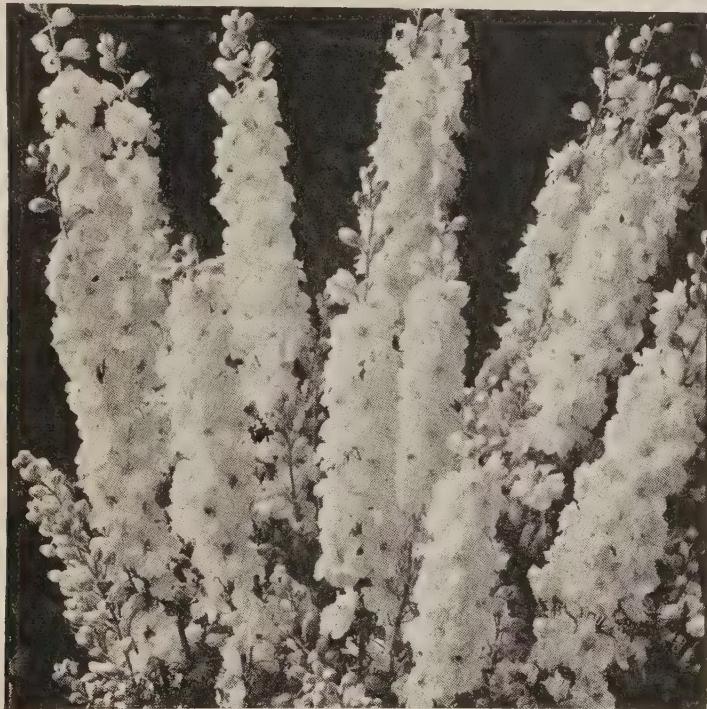
Lantana

Hybrida, Choice Mixed. Sow seed early, and with bottom heat..... 25 1 50



Helichrysum

Double Cornflowers are favorite flowers everywhere



Larkspur, Pink Perfection

Larkspur

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

	Trade	pkt.	Oz.	1/4lb.	Lb.
Blue Cockade. A rich lilac-blue.....	\$0 30		\$1 10	\$3 40	
Rose Cockade. Salmon-rose.....	30		1 10	3 40	
Sapphire Cockade. Deep lilac.....	30		1 10	3 40	
White Cockade. Pure white.....	30		1 10	3 40	
Mixed.	30		1 10	3 40	

GIANT IMPERIAL VARIETIES

This new group of Larkspurs is identical in branching habit to the Giant Imperial Stock-flowered sorts. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

	Trade	pkt.	Oz.	1/4lb.	Lb.
Blue Bell. Clear light blue.....	\$0 25		\$1 10	\$3 40	\$11 00
Blue Spire. An intense deep Oxford-blue.....	25		1 10	3 40	11 00
Carmine King. Rich carmine.....	25		1 10	3 40	11 00
Coral King. Blush-pink.....	25		1 10	3 40	11 00
Daintiness. Delicate pale lavender.....	25		1 10	3 40	11 00

Exquisite Pink, Improved. An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true.....

Exquisite Rose. A beautiful rose-pink. **Gloria.** Fine deep rose.....

LILAC KING. New. A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur.....

Lilac Queen. Rich lilac, shading lavender-blue.....

Lilac Spire. Bright lilac.....

Los Angeles. A fine variety. Rich salmon, overlaid with brilliant rose.....

Miss California. Pale shaded salmon. **Pink King.** New. Soft, warm salmon-rose. The florets are fully double, 2 inches across. Earliest flowering of all Larkspurs.....

Pink Perfection. Lively shade of light pink. Large florets.....

Sweet Lavender. Light lavender-blue. **White King.** All-America Winner. Giant pure white flowers on long spikes.....

White Spire. Pure white.....

Mixed......

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TALL BRANCHING STOCK-FLOWERED LARKSPUR

These grow about 4 feet high.	Trade	pkt.	Oz.	1/4lb.	Lb.
Dark Blue.			\$0 20	\$0 60	\$2 00
Exquisite. Soft pink.....			20	60	2 00
Lilac.			20	60	2 00
Lustrous Carmine (Newport Pink).			20	60	2 00
Shell-Pink.			20	60	2 00
Sky-Blue.			20	60	2 00
White.			20	60	2 00
Mixed.			15	60	2 00

Leptosyne

An excellent, quick-growing annual for cutting. Trade pkt. Oz.
Maritima. Lemon-yellow Marguerite-like flowers. 2 ft. \$0 20 \$0 75

Linaria

Fairy Bouquet, Mixed. Dwarf. Large flowering. Choice mixture.....	25	1 50
Maroccana Hybrids, Mixed. Toad-flax. Very showy annual. 1 ft.....	15	60

Linum . Flax

Rubrum. Scarlet Flax. Annual. Large flowers. 1 1/2 ft.	15	50
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Lobelia

One of the best plants for edging beds, or for pots, baskets, and vases. Seed should be sown early.

Sutton's Cambridge Blue. Large, bold flowers of a Trade light blue shade. Dwarf, compact growth. Green pkt. Oz. foliage. Highly recommended.....	50	3 00
Michell's Blue Stone. Dwarf, compact growth. Bright blue flowers. Unsurpassed for borders or boxes.....	50	3 00
Mrs. Clibran. Dwarf. Deep blue flowers with white eyes. Excellent for borders.....	50	3 00
Crystal Palace Compacta. The leading dwarf variety. Dark blue flowers and dark foliage.....	40	2 00
Crystal Palace Speciosa. The best trailing sort for baskets and vases. Deep blue flowers.....	25	1 10
Sapphire. Deep blue, white eye. Trailing.....	50	3 00
Choice Mixed.	25	2 00

Lupinus, Annual

Very attractive and popular as a cut-flower.

NEW HARTWEGI (KING) NOVELTY, Waller-Franklin

A new and improved strain, 3 to 4 feet high, with base-branching habit. Each plant produces from 3 to 6 spikes of bloom which are much larger than the old type.

King Blue. Enormous spikes of rich Oxford-blue. ptk. Oz. color.....	20	\$0 75
King Sky-Blue. Clear light blue.....	20	75
King White. Glistening pure white; giant spikes.....	20	75

STANDARD ANNUAL VARIETIES

	Trade	pkt.	Oz.	1/4lb.
Pink.			\$0 15	\$0 50
Rich Blue.			15	50
Sky-Blue.			15	50
White.			15	50
Mixed.			15	50

Matricaria . Feverfew

Ball Strain. A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for green-house, as well as outdoors. Trade ptk. Oz.

1/2 tr. ptk. 30c.; 1/4 oz. \$1.75.	25	\$0 50
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Double White. Fine for cut-flowers. 1 1/2 ft. 25 \$1 00

Mirabilis Jalapa . Marvel of Peru; Four o'Clock	Oz.
Mixed Colors.	1/4 lb. \$1.25.

Matthiola

	Trade	pkt.	Oz.
Bicornis. Evening Scented Stock. Purplish lilac.....			\$0 15

The new Sunset Giant Marigolds have a perfume instead of an odor

Michell's Marigolds

Free-flowering Annuals for Bedding and Cutting

Chrysanthemum-flowered Marigolds

MISSION GIANTS, YELLOWSTONE. Honorable Mention, All-America Selections. Bright rich clear yellow counterpart to Goldsmith, the popular variety introduced last season, with large 2½-inch flowers on luxuriantly foliated, strong-growing plants 3 to 5 feet high. Very attractive, incurved, Trade chrysanthemum-like form. Excellent for cutting. $\frac{1}{4}$ oz. 75c... \$0 40 \$2 50

GOLDSMITH. Bronze Medal, All-America Selections. Base branching, growing 3 to 4 feet high and producing from 8 to 12 stems of excellent cutting length. The large golden orange blooms measure from 4 to 5 inches in diameter and form almost a perfect ball.....

30 1 75

GOLDEN JUBILEE. Michell's Exclusive. Very early, 'Mum-flowered Marigold. Grows about 2½ feet high and produces excellent, large, double, Chrysanthemum-like flowers in shades of golden yellow, orange, and light yellow.....

40 2 50

SUNRISE. An early-blooming form of Dixie Sunshine. Color a brilliant golden yellow.....

30 1 35

GIANT CHRYSANTHEMUM-FLOWERED HYBRIDS. These hybrids consist of many new and distinct types of Marigolds, varying in size of blooms from 2 to 4 inches in diameter. Some have petals which are quilled and incurved; the colors range in all shades of orange and yellow.....

30 1 75

GIANT-FLOWERED VARIETIES

GIGANTEA, ORANGE SUNSET. All-America Winner. Flowers average 5 inches or more in diameter, and are unquestionably the largest Marigolds to date..

30 1 75

SUNSET GIANTS. The largest flowers ever known in the Marigold group, averaging 5 to 7 inches across. Plants grow 3½ to 4 feet high.....

30 1 75

COLLARETTE MARIGOLD

Crown of Gold. Orange flowers having crested center with broad guard petals. Odorless foliage.....

25 1 25

TALL AFRICAN MARIGOLDS

CARNATION-FLOWERED, GOLDEN EAGLE. Delightful shade of luminous gold. Early-flowering and produces 100 per cent double 4-inch flowers.....

30 1 35

Golden Emblem. Rich lemon-gold flowers from 4 to 5 inches in diameter. The shade is between Lemon Queen and Orange Prince. Double and fine for cutting

30 1 35

Yellow Supreme. Broad, loosely frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. A splendid florists' cutting variety. 2 ft.....

30 1 55

Guinea Gold. A distinct type, producing no singles whatsoever, the flowers coming 100 per cent double and semi-double. Clear orange, flushed with gold.

30 1 55

Alldouble Lemon, Originator's Stock. A fine clear yellow variety which will produce all double flowers..

30 1 75

Alldouble Orange, Originator's Stock. Produces a large percentage of double flowers of a bright orange shade.....

30 1 75

Lemon Queen. Lemon-yellow; double. $\frac{1}{4}$ lb. \$2.50..

15 75

Orange Prince. Rich orange-yellow; double.....

15 75

Tall Double, Mixed. $\frac{1}{4}$ lb. \$2.50..

15 75

DWARF AFRICAN MARIGOLDS

Little Giants, Mixed. Plants are compact and literally covered with blossoms. Foliage is a deep bluish green. Height of plant ranges between 15 and 20-inches.....

40 2 25

DWARF GIGANTEA, POT O'GOLD. The plants are dwarf and compact, growing 12 to 15 inches tall, well branched, very neat in appearance, bearing a dozen or more large blooms at a time.....

30 1 50

FORCING MARIGOLDS

Lieb's Winter-Flowering. Mahogany-brown, golden yellow crested center..... $\frac{1}{4}$ oz. 60c...

40 2 00

Australian Tall Tree. Golden yellow and brown. Fine for winter forcing. 4½ ft.....

25 1 10

DWARF DOUBLE FRENCH MARIGOLDS

GOLDEN BEDDER. Bronze Medal, All-America Trade Selections. A very early variety—perhaps the earliest of all—and of uniform habit. Plants form symmetrical mounds, covered with golden orange flowers. The color seems distinct. A row of outer guard petals is surmounted by a fully double crest of Dixie Sunshine type petals or miniature flowers. $\frac{1}{4}$ oz. 50c... \$0 30 \$1 75

Oz.

MELODY. Bronze Medal, All-America Selections. The flowers of this new Marigold are fully double, brilliant orange in color, each about an inch and a quarter in diameter. They are of the "Harmony" type and combine beautifully with that well-known variety of Marigold. The compact plants are about 12 inches high. A very early and free bloomer making this variety extremely useful for pot-plants and bedding.....

30 1 50

SPRY. Silver Medal, All-America Selections. Extra-dwarf, double Marigold, compact and uniform, growing about 9 inches tall, with very light orange-crested center and maroon outer petals.....

30 1 50

SCARLET GLOW. Honorable Mention, All-America Selections. A distinct new bronzy red color. Flowers are 1¾ to 2 inches across, and while some show russet and gold, as a whole it is probably the largest and brightest double red French sort.....

30 1 50

HARMONY TYPE, BUTTERBALL. Bronze Medal, All-America Selections. Most attractive, very compact, scabious-flowered, canary-yellow variety. 6 to 10 inches tall; uniform. Very early and continuous flowering. Excellent for bedding or edging; also makes a fine pot-plant.....

30 1 50

Harmony Type, Spotlight. Scabiosa-like flowers, with crested centers of dainty tubular petals in a bright yellow shade which contrasts with the velvety dark mahogany-red guard petals.....

30 1 25

Harmony Hybrids. The plants grow 12 to 14 inches high, flowers of medium size, and the color-range includes innumerable combinations of the Harmony Marigold.....

30 1 50

Scabious-flowered, Golden Harmony. A solid bright golden yellow with the same color guard petals. Plants are very compact and free flowering.....

30 1 50

Harmony. A fine French variety of scabiosa-flowered type. Flowers very double, deep orange, with maroon collar. Free flowering and excellent for borders..

25 1 00

Alldouble Royal Scot. An excellent strain of dwarf, bushy growth, every plant of uniform shape and height, 10 to 12 inches tall. Color rich mahogany and gold, in uniform stripes.....

25 1 25

Robert Beist. Large; dark maroon..... $\frac{1}{4}$ lb. \$2.00..

15 60

Golden Ball. Large; golden yellow..... $\frac{1}{4}$ lb. \$2.00..

15 60

Gold Striped. Double; extra fine..... $\frac{1}{4}$ lb. \$2.00..

15 60

Lemon Ball. Pale sulphur-yellow..... $\frac{1}{4}$ lb. \$2.00..

15 60

Mahogany. Rich mahogany-brown..... $\frac{1}{4}$ lb. \$2.00..

15 60

Yellow Pygmy. Light lemon-yellow. Grows 8 inches high. Free flowering.....

20 1 25

Dwarf Double, Mixed. $\frac{1}{4}$ lb. \$2.00..

15 60

Tall Double, Mixed.

15 60

DWARF SINGLE FRENCH VARIETIES

FLASH. New. Bronze Medal, All-America Selections. The flowers are brilliant tangerine and marigold, later turning to golden orange. Very early, compact, and bushy. A free-flowering variety, excellent for borders bedding, and potting..... $\frac{1}{4}$ oz. 90c...

50 3 00

Legion of Honor (Little Brownie). Single, golden yellow bloom with crimson spot..... $\frac{1}{4}$ lb. \$1.50..

15 60

Signata pumila (Tagetes signata pumila). Golden yellow. This type is fine for edging. 10 in.....

15 65

Signata pumila, Gnome. This is a fine selection. The plants, which grow 4 to 6 inches high and spread from 10 to 12 inches, are completely covered with dainty golden orange flowers. Fine for pots and edging.....

20 1 10

TALL SINGLE FRENCH VARIETIES

FLAMING FIRE. Flaming red and yellow.....

20 1 10

Josephine. Dark brown with gold edges.....

15 85

ALL PRICES SUBJECT TO MARKET CHANGES

Beautiful flowers on perfect plants: Dwarf Double French Marigolds

Mignonette

Valuable for cutting on account of its fragrance.	Trade			
Ball Forcing Strain. Colossal spikes. The best va-	pkt.	Oz.		
riety for forcing.....	1/4oz.	\$1.75.	\$1 00	\$6 00
Machet. A selected strain.....	15	1	00	
New York Market. A selected florists' strain.....				
Sweet-scented. Large flowering.....	1/4oz.	\$1.00..	50	3 50
	1/4lb.	60c...		20

Nemophila

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers.....	20	75		
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Nemesia

A fine bedding annual with large flowers				
Blue Gem. Bright blue. Plants of compact growth..	40	3 00		
Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine.....	40	3 00		

Nierembergia

Hippomanica. Dwarf Cup-Flower. A lovely new annual, pkt.	Trade			
growing 5 to 6 inches tall, and completely covered with small, cuplike flowers of a lovely lavender-blue shade, with a touch of yellow in the center.....	1/3oz.	\$1.50 ..	\$0 50	
Purple Robe. Bronze Medal, All-America Selections. A very fine deep violet-purple form of Hippomanica. This form maintains its deep color, does not fade, has a neat, compact, free-flowering habit and blooms from seed in 15 weeks. Plants grow 4 to 6 inches high, making it a fine subject for borders.....	1/3oz.	\$2.00 ..	50	

Nasturtiums. Double Varieties

Dwarf, Golden Globe. Identical in color to the popular Golden Gleam, but of dwarf, compact growth. Free flowering. Very double and sweet scented.....	Oz.	1/4lb.	Lb.
	30	90	\$2 75
Dwarf, Scarlet Globe. New.....	30	90	2 75
Dwarf Gem Mixture. Semi-double, sweet-scented flowers in an excellent color-range....	30	90	2 75
Golden Gleam. (Bodger.) Large, golden yellow, semi-double, sweet-scented flowers, excellent for cutting and growing in pots in the greenhouse.....	30	90	2 75
Scarlet Gleam. (Bodger.) Fiery scarlet, 3 inches across and uniformly double, with lush green foliage.....	30	90	2 75
Gleam Hybrids. (Bodger.) These are a collection of gorgeously colored, large, well-formed flowers of dazzling beauty. A very brilliant mixture.....	30	90	2 75

DWARF OR TOM THUMB SINGLE VARIETY

Michell's Giant-flowering, Mixed.	25	90	3 00
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CLIMBING OR TRAILING VARIETY

Michell's Giant-flowering, Mixed.	25	90	3 00
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Nicotiana . Ornamental Tobacco

Affinis. Large, white, fragrant flowers. 2 1/2 ft.....	Trade	pkt.	Oz.
	\$0 15		\$0 75
Affinis Hybrids, Mixed. 2 1/2 ft.....			15
Crimson Bedder. New. Rich deep crimson. Dwarf.			2 00

Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

MICHELL'S NEW GIANT CLIMBING

This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades.

Trade pkt. \$1.00; 1/8oz. \$2.50; 1/4oz. \$4.75

NEW GIANT PANZY, MICHELL'S SPRINGTIME

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3 1/2 to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf.

Trade pkt. 75c.; 1/8oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

MAPLE-LEAF GIANTS

A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade.

Trade pkt. 50c.; 1/4oz. \$2.75; oz. \$9.00

AMERICA

A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners this is undoubtedly the money-making Pansy.

Trade pkt. 75c.; 1/8oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

ENGELMANN'S SPECIAL MIXTURE

A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c.; 1/8oz. \$2.25; 1/4oz. \$3.75; oz. \$12.00

MICHELL'S NEW SWISS GIANTS

The flowers are enormous, of beautiful velvety texture, on long stems and in an unsurpassable mixture of salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched.

Trade pkt. \$1.00; 1/8oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

DWARF SWISS GIANTS, CHOICE MIXED (ROGLI)

For those who desire a dwarfer and more compact type than the original, we highly recommend this new strain. Free flowering, and in a great variety of colors. Trade pkt. 50c.; 1/8oz. \$2.25; oz. \$8.00

SWISS GIANTS, SEPARATE SORTS

Alpenglow. A fine range of cardinal-red shades.....	Trade			
	shades.....	\$0 75	\$1 75	\$3 00
Berna. Very rich, velvety purple-violet.	75	1 75	3 00	10 00
Coronation Gold. Round canary-yellow flowers with lower petals flushed golden orange, with slightly ruffled edges...	75	1 75	3 00	10 00
Lake of Thun (Ullswater). Color marine-blue with deep blue blotches.....	75	1 75	3 00	10 00
Luna. Soft sulphur-yellow; frilled edges.	75	1 75	3 00	10 00
Pure White. The best giant pure white.	75	1 75	3 00	10 00
Rheingold. Deep golden yellow with black blotches on the three lower petals.	75	1 75	3 00	10 00

IMPROVED SWISS GIANTS

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 60c.; 1/8oz. \$1.25; 1/4oz. \$2.25; oz. \$8.00

GIANT OR BEDDING PANSIES

YELLOW SHADES. Giant flowers without blotches. Plants compact, dwarf. Fine for mass effect in borders.

Trade pkt. 50c.; 1/4oz. \$1.75; oz. \$6.00

LORD BEACONSFIELD, IMPROVED STRAIN. Deep velvety violet, shading to white. Trade pkt. 50c.; 1/4oz. \$1.75; oz. \$6.00

PANSIES, GIANT-FLOWERING MIXTURES

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades

Trade pkt. Oz. 1/4lb.

and colors..... 1/8oz. \$1.00; 1/4oz. \$1.75; \$0 50 \$6 50 \$24 00

Trimardeau, Choice Mixed. Medium-sized flowers, excellent for bedding. 1/4oz. \$1.50 50 5 00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Giant Petunias

We are headquarters for this florist's popular pot-plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.



Petunia, Michell's New Victory

OUTSTANDING PETUNIAS EXCLUSIVE WITH MICHELL'S

NEW VICTORY. Extra-dwarf super-giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color-range of light and dark shades. A special strain for pot-growing.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/64oz. \$2.25; 1/32oz. \$4.00

NEW DAZZLER. The brightest color in Petunias—orange and rosy-scarlet tones, plain and semi-ruffled, golden and white throated large flowers. Plants dwarf compact habit, fine for bedding and for pots.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/64oz. \$2.25; 1/32oz. \$4.00

New Double Michell's Supreme No. 1 CHOICEST MIXED

We take pleasure in offering this American-grown select strain double Petunia to our florist friends. This is a choice selection of large double fringed Petunias in a grand assortment of colors, including several scarce shades—Salmon, Dark Red, etc. The flowers are huge, beautifully fringed, and the habit of growth is semi-dwarf. The percentage of doubles is very high.

1/2 trade pkt. \$1.25; trade pkt. \$2.00; 1/64oz. \$6.50; 1/32oz. \$12.00

DOUBLE FRINGED, MIXED. Superbly colored flowers of mammoth size.
500 seeds 75c; 1000 seeds \$1.50

Splendid strain producing an average of 60 to 70 per cent doubles.

NOTE. It is important not to discard the small seedlings, as these usually produce the best double flowers.

NOTICE. Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil, October, 1944, and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled we know the seed will grow.

SINGLE LARGE-FLOWERED PLAIN-EDGED

BLUE BEAUTY. A large-flowering Petunia 1/2 trade Trade in a clear deep blue shade. Plants are vigorous growers and very free flowering

pkt. \$0.50 1/32oz. \$1.25

Dwarf Elk's Pride. (Michell.) A really dwarf type of this popular Petunia. The plants are of upright habit, free flowering and the color the well-known royal purple.

1/32oz. \$2.50; 1/16oz. \$4.50. \$0.60 1.00 1.50

Purple Prince. A fine velvety purple, large-flowering variety.

1/32oz. \$1.50

Snowstorm. A fine, large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot-plant and the best pure white bedding variety.

1/32oz. \$3.00. 60 1.00 1.75

White Cloud. Dwarf; compact; pure white.

1/32oz. \$1.75. 50 1.00

White Queen (Ruffled Grandiflora). Dwarf compact habit with large pure white ruffled flowers. A fine pot plant variety. 1/32oz. \$3.00.

60 1.00 1.75

SINGLE-FLOWERED GRANDIFLORA. (1 1/2 ft.)

Flaming Velvet. Rich, brilliant, velvety blood-red. Medium-sized flowers. Excellent for bedding.

1/4oz. \$1.10 \$3.85

General Dodds. Rich velvety blood-red. Fine bedding variety.

30 2.00

Howard's Star, Improved. Beautiful variety with crimson-maroon flowers, each having a distinct five-pointed white star.

40 90 3.25

Topaz Rose. All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun.

40 75 2.50

SINGLE RUFFLED GIANT PETUNIAS, With Veined Throats

Glamour. A luscious shade of salmon-rose in 1/2 trade Trade the Giant Ruffled Petunia type, faintly veined brown in the creamy, open, shallow throat. Strong and robust, extremely free blooming and an entirely new shade in this type of Petunia.

1/32oz. \$3.75. \$0.60 \$1.00 \$2.00

MICHELL'S IMPROVED COPPER-RED.

An outstanding new variety. The flowers are a brilliant copper-red, with beautifully veined dark throats. Excellent for pots or bedding..

60 1.00 2.50

RUFFLED GRANDIFLORA NANA COMPACTA, MIXED. Novelty. Without question this new ruffled Petunia is a remarkable strain. The blooms are extra large with good open throats. They will measure about 4

inches in diameter. Highly recommended for pot-culture.

1/32oz. \$2.50. 50 1.50

MICHELL'S GIANT RUFFLED MONSTERS. Superb mixture.

60 1.00 2.00

New Dwarf California Giants. Ramona Strain. A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots.

60 1.00 1.75

California Giants. Strong plants, immense flowers of bright and desirable colors.

1/32oz. \$2.50. 50

Giants of California, Bodger's Supreme Florists' Strain. The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Flowers are freely produced on strong plants, which are medium tall in habit. Excellent for bedding and window-boxes.

60 1.00 2.00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Modern Petunias are bedding plants supreme

MICHELL'S PETUNIAS, continued

DWARF SINGLE SMALL-FLOWERED SORTS. (1 ft.)

Celestial Rose. Improved Strain. A big improvement over Trade the regular type. This strain is very uniform, free flowering, pkt. and comes practically 100 per cent true. $\frac{1}{2}$ trade pkt. 50c; $\frac{1}{4}$ oz. \$2.75; oz. \$9.00. \$0.75

Dwarf Cream Star. All-America. Flowers are shaped like five-pointed stars. Plants 8 to 10 inches tall which bloom madly from early summer to fall. Each flower is dainty white marked with a cream-colored star. $\frac{1}{8}$ oz. \$1.15.. 50

ENGLISH VIOLET. Honorable Mention, All-America Selections. A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English violets and, very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe the best mid-blue dwarf bedding Petunia yet introduced. $\frac{1}{32}$ oz. 90c; $\frac{1}{16}$ oz. \$1.65; $\frac{1}{8}$ oz. \$3.00..

GLOW (Nana Compacta). Silver Medal, All-America Selections. An excellent new strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring $2\frac{1}{4}$ inches across, and borne in great profusion on dwarf plants. $\frac{1}{16}$ oz. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.75; oz. \$13.50..

IGLOO. Bronze Medal, All-America Selections. This new extra-compact white Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100 per cent true. The plants are uniformly compact throughout the season, and continue to flower until frost. The plant is a perfect mound of white, 8 to 10 inches in height, reminding one of an Eskimo igloo. This variety is ideal for borders, also splendid for pots. $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.75; $\frac{1}{8}$ oz. \$5.00..

King Henry. A large flower of blood-red color. Free flowering of dwarf, compact habit. $\frac{1}{32}$ oz. \$1.25..

Miniature, Rose Gem (Hybrida nana compacta). Rich deep rose. Dwarf, bushy type 10 inches high. $\frac{1}{4}$ oz. \$1.25..

NEW IMPROVED ADMIRAL. A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color. $\frac{1}{32}$ oz. \$2.50; $\frac{1}{16}$ oz. \$4.50..

Velvet Ball (Dwarf Flaming Velvet). The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about $2\frac{1}{2}$ inches in diameter, well shaped, and of a deep velvety blood-red. $\frac{1}{2}$ trade pkt. 50c; $\frac{1}{32}$ oz. \$1.35; $\frac{1}{16}$ oz. \$2.50

Violet Gem. Honorable Mention, All-America Selections. A miniature Petunia only 6 inches tall, very compact with masses of violet-blue flowers. $\frac{1}{4}$ oz. \$1.85..



Petunia, Theodosia

STANDARD VARIETIES

		$\frac{1}{2}$ trade pkt.	Trade pkt.	Oz.
Alderman.	Clear deep violet-blue. $\frac{1}{4}$ oz. 70c..	\$0.30	\$2.50	
Bluebird.	An excellent bedding variety. Medium-sized flowers of a deep blue color. $\frac{1}{4}$ oz. 70c ..	\$0.30	50	2.50
Celestial Rose.	Deep rose. Compact. Excellent for bedding. $\frac{1}{4}$ oz. \$1.25..	30	50	4.50
Cockatoo.	Violet with white spots. $\frac{1}{8}$ oz. \$1.00..	30	50	
Dwarf Inimitable.	Dwarf, compact habit. Flowers striped and blotched.		30	1.65
Silver Blue (Heavenly Blue).	Makes a fine bedding variety when combined with Rosy Morn. $\frac{1}{4}$ oz. \$1.50..	30	50	5.00
Martha Washington.	A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color blush-white with center veined wine-red, deepening at base of throat. $\frac{1}{16}$ oz. \$2.00..		50	
Periwinkle Blue.	A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial Vinca	30	50	2.75
Rosy Morn.	Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort. $\frac{1}{4}$ oz. 75c ..	30	50	2.75
Rosy Morn Improved.	A decided improvement on this popular variety. Flowers brighter in color and considerably larger. $\frac{1}{4}$ oz. \$1.35..	40	75	4.50
Rose of Heaven.	Brilliant rose. A very effective and popular color.	40	75	2.50
Salmon Supreme.	Dwarf light salmon-rose. $\frac{1}{16}$ oz. \$1.20; $\frac{1}{8}$ oz. \$2.00 ..	50		
Snowball.	Dwarf. Pure white. $\frac{1}{4}$ oz. 85c..	50	2.50	
Twinkles.	Bright rose with star. $\frac{1}{4}$ oz. 85c..	50	2.50	
Violacea.	Deep violet. Erect dwarf type. $\frac{1}{4}$ oz. 90c ..	40	3.00	
Choice Mixed	.... $\frac{1}{4}$ oz. 60c..	25	1.65	

LARGE SINGLE FRINGED

		$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{4}$ oz.
Super Fluffy Ruffles. (Michell.)	A splendid new strain with beautifully ruffled and fringed flowers; at first glance the flowers appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots.	\$0.60	1.00	\$2.50
Dainty Lady.	Plants are neat, compact, semi-dwarf and free flowering. Blooms are of medium size, delicately fringed, and light golden yellow in color. $\frac{1}{32}$ oz. \$2.75..	60	1.00	
Lace Veil.	Dwarf. Fringed; pure white.	50	1.50	
Michell's Giant Fringed, Mixed.	Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors. $\frac{1}{32}$ oz. \$2.50; $\frac{1}{16}$ oz. \$4.00..	60	1.00	1.50
Setting Sun.	An especially fine dwarf variety of compact habit, a foot high. Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed. $\frac{1}{32}$ oz. \$2.75..	50	1.50	
Theodosia.	Michell's Improved Strain. A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots. $\frac{1}{32}$ oz. \$3.00..	60	1.00	1.75
Violet King.	Beautiful velvety violet-blue, immense, fringed flowers.	60	1.00	2.50

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

ALL PRICES SUBJECT TO MARKET CHANGES

Try some of the Novelties this year. They're different

MICHELL'S GIANT PETUNIAS, continued

BALCONY VARIETIES

A fine large-flowering free-blooming, type, suitable for vases, window or porch-boxes, also valuable for bedding.

	Trade pkt.	1/4oz.	Oz.	
Blue. Rich indigo-blue.....	1/8oz.	90c.	\$0 40	\$1 65 \$4 50
Cornflower-Blue. Bright blue.....	1/8oz.	90c.	40	1 65 4 50
Crimson. Velvety crimson.....			40	1 65 4 50
Rose. Brilliant rose-pink.....			40	1 65 4 50
White. Pure white.....			40	1 65 4 50
Mixed Colors			40	1 65 4 50

PORLAND VARIETIES

A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out. Trade pkt. 1/2oz.				
Elk's Pride. Large; deep royal purple.....		\$0 50	\$1 75	
Pink Triumph. Clear, bright pink, delicately fringed..		50	1 75	
Pride of Portland. Large, deep rose-pink, fringed flowers.....		50	1 75	
Mixed Colors		50	1 75	

Poppy . Papaver

DOUBLE ANNUAL VARIETY

	Trade pkt.	Oz.	
Improved Shirley, May Queen. An improved strain with large double flowers. Mixed colors.....	\$0 15	\$0 50	

SINGLE EARLY VARIETIES

NORMANDY. New. Large single flowers of a brilliant orange-scarlet. A very striking and showy annual.....	25	75	
Flanders. Bright scarlet.....	15	50	
Shirley, Mixed. Large flowers.....	1/4lb. \$1.50..	15	50

Portulaca

DOUBLE FLOWERING

	Trade pkt.	1/4oz.	Oz.	
Mixed	\$0 30	\$1 00	\$3 50	

SINGLE FLOWERING

	25	75	2 50	
Mixed Colors	25	75	2 50	



Primula malacoides

Michell's Primulas

NEW GIANT MALACOIDES

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

NEW DOUBLE TWINKLES. Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, the hundreds of $\frac{3}{4}$ to 1-inch florets nod gaily on their long, upright-growing, wiry stems. This strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

NEW SWEETHEART. Sweetheart adds a distinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy, wiry stems. Original trade pkt. \$1.50

DOUBLE FAIRY JEWELS. This superb new double sort has literally hundreds of florets $\frac{3}{4}$ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are $\frac{1}{2}$ to 1 inch in diameter and produced in unbelievable profusion. Original trade pkt. \$1.50

SNOWFLAKE. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00

LAVENDER GLORY. This variety has the largest flowers of the group, being from 1 to $1\frac{1}{4}$ inches in diameter. They are soft mauve-lavender in color, beautifully formed, and abundantly produced. Original trade pkt. \$1.00

MIXTURE. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. Original trade pkt. \$1.00

NEW GIANT OBCONICAS

NEW WYASTON WONDER. This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.

1/2trade pkt. 85c.; trade pkt. \$1.50; 1/64oz. \$3.50

PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer the following **New-Crop Primula Seeds**. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

	Trade	1/2oz.	1 oz.
Giant Apple Blossom. A lovely pure tone—pale pink.....	\$1 00	\$2 50	\$4 50
Giant Blue. Rich, bright blue.....	1 00	2 50	4 50
Giant Crimson. Enormous size truss; crimson color.....	1 00	2 50	4 50
Giant Dark Rose. Clear self rose; will not fade.....	1 00	2 50	4 50
Giant Red Blood. Dark blood-red shade.....	1 00	2 50	4 50
Giant Scarlet. Oriental red, shading to scarlet. 1 00	2 50	4 50	
Giant White. Pure white.....	1 00	2 50	4 50
Giant Choice Mixed. A mixture of the above and other colors.....	1 00	2 50	4 50

MALACOIDES

	Trade	1/2oz.	1 oz.	3 Trade
Dawkin's Carmine-Pink. Rich glowing carmine-pink; flowers large.....	\$0 75			\$2 00
Lilac. Improved Baby Primrose.....	1/64oz. \$1.00..			50
Pink Beauty. Deep rosy pink flower...1/32oz. \$3.50..				75

FRINGED CHINESE VARIETY

	1/2trade	Trade
Michell's Prize Mixture. This mixture contains only the very finest sorts.....	\$0 60	\$1 00 \$3 00

ALL PRICES SUBJECT TO MARKET CHANGES

Fragrant Annuals may be selected to perfume the garden at night

Phlox Drummondi

Beautiful summer-flowering annual that makes excellent pot-plants for spring sales.

GIGANTEA, RED GLORY

Honorable Mention, All-America Selections

Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Red Glory is identical in type, habit of growth, and size of bloom to the Gigantea Art Shades. It is free flowering and a continuous bloomer.

Trade pkt. 50c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00

GIGANTEA, ART SHADES

Flowers $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. In addition to its enormous flowers, it has a most wonderful range of color in soft art shades. Plants about 9 inches high. Choice mixture only.

Trade pkt. 30c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00

GIGANTEA, ROSY MORN

Bronze Medal, All-America Selections. This new variety has the large blooms and the free-flowering quality of Giant Art Shades and Salmon Glory. Its flowers will be larger than a half-dollar and the color is a combination of rose-pink with a white eye. The color will not fade in the strong sun.

Trade pkt. 50c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00

GIGANTEA, SALMON GLORY

All-America Winner of Silver Medal. The individual florets are gigantic, measuring from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. Color is a pure salmon-pink with a distinct creamy white throat.

Trade pkt. 40c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00

GRANDIFLORA VARIETIES

	Trade pkt.	$\frac{1}{4}$ oz.	Oz.	
Choicest Mixed	1/4lb.	\$11.00	\$0 25	\$1 50 \$5 00

Pyrethrum

Trade

	For pkt.	Oz.	
Aureum . Golden Feather. Golden yellow foliage. For bedding.....	\$0 15	\$0 80	

Ricinus communis . Castor-Oil Bean

Very effective plants on the lawn as centerpieces in beds of flowers such as cannas, etc.

Oz. $\frac{1}{4}$ lb.

Sanguineus . Blood-red stalks. 8 ft.....	\$0 15	\$0 50
Zanzibarensis . Large. Various colors. 12 ft.....	15	50
Mixed . All sorts.....	Lb. \$1.75..	15 50

Rudbeckia . Coneflower

Tall-growing plants, flowering profusely all summer.

Kelvedon Star. A really good annual. The perfect, long-stemmed flowers are fine for cutting. Very floriferous and of sturdy habit of growth. Colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange. 3 ft.

Trade pkt. 30c; oz. \$1.50

Salpiglossis . Painted Tongue

Easily grown and useful summer-flowering annuals; also suitable for greenhouse forcing. Very showy flowers, excellent for cutting.

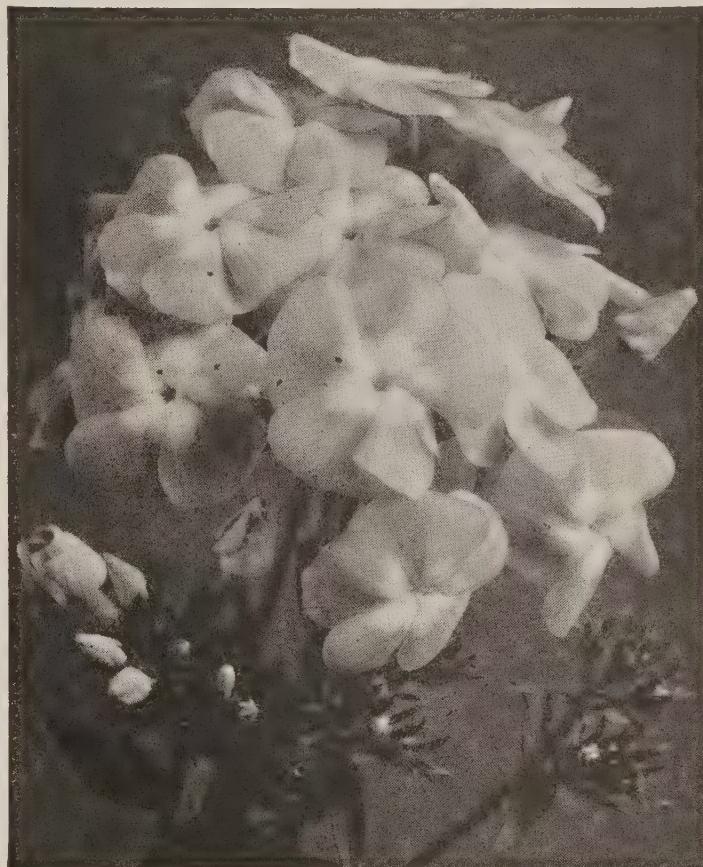
	Trade pkt.	Oz.	
Rose-Crimson and Gold . New Salpiglossis. Definitely a new color in Salpiglossis. The richly colored blooms are one-half again as large as the ordinary type. Excellent for cutting.....	\$0 30	\$2 00	
Crimson and Gold	25	1 00	
Primrose	25	1 00	
Purple and Gold	25	1 00	
Rose and Gold	25	1 00	
Scarlet and Gold	25	1 00	
White and Gold	25	1 00	
Emperor, Mixed . Choice selection of large-flowering sorts.....	20	1 00	

Sanvitalia . Creeping Zinnia

Procumbens fl.-pl. Bright yellow, double flowers...	30	1 50
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ALL PRICES SUBJECT TO MARKET CHANGES

Please read instructions for ordering Flower Seeds on page 4 of this Catalog



Phlox, Salmon Glory

Salvia . Flowering Sage

Due to poor growing conditions the new crop seed of Salvia is very short.

NOTE. Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1 with plenty of bottom heat.

America (Globe of Fire) . Of dwarf, bushy, compact growth, about $1\frac{1}{2}$ feet high, uniform in height and shape. Early and continuous bloomer. Brilliant scarlet flowers.....	Trade pkt.	$\frac{1}{4}$ oz.	Oz.	
		\$0 50	\$1 35	\$4 75
Bonfire (Clara Bedman) . Medium dwarf; compact growth.....	50	1 35	4 50	
Splendens . The old-fashioned tall variety with bright scarlet flowers.....	40	1 00	3 50	

BLUE VARIETIES

The following varieties, while perennials, are best treated as an Annual, and will flower very profusely during the summer months from seed sown in the spring.

	Trade pkt.	Oz.
Farinacea . Best grown as an annual. Light blue.....	\$0 50	\$3 00
Blue Bedder . A new variety of Farinacea of very compact form. Flowers of a deep blue shade, borne profusely. Flowers from seed first year.....	50	3 00
Royal Blue . An improved strain of Farinacea, very uniform in growth with deep blue flowers. We highly recommend this new blue Salvia.....	1/4oz. \$1.00..	50 3 50

Schizanthus . Butterfly Flower

Canada Giants. An extra-select, large-flowered, compact greenhouse strain in splendid mixture.....

1 00

Dwarf Large-flowering. A compact-growing variety and very free flowering. Excellent for pots. Mixture of popular shades.....

50

Garraway's Hybrids. A beautiful greenhouse strain, containing a wide range of colors.....

50 3 00

Giant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting..

1/8oz. \$1.00..

50

Hybridus grandiflorus, Mixed. Dwarf.....

30

Wisetonensis. Various colors. Fine for pots.....

40

The new Scabiosas have better plants and produce more flowers



Scabiosa, Giant Salmon Beauty

Scabiosa . Mourning Bride

Magnificent annuals of easy culture and invaluable for cutting, also excellent for beds or borders.

NOVELTY VARIETIES

Peace.	The white flowers are fully double, $1\frac{1}{4}$ inches across, bee-hive shaped, on 6- to 8-inch stems. The pure white color comes very true from seed. Good for cutting, excellent garden variety. Semi-tall.....	Trade ptk. \$0 40	Oz. \$2 00
Imperial Giants, Blue Moon.	All-America. Extremely large and deep flowers, $2\frac{3}{4}$ inches across, 2 to $2\frac{3}{4}$ inches deep, about the shape of an old-fashioned beehive. Rich deep lavender-blue	30	2 00
Giant Salmon Beauty.	Pure salmon in color, with huge flowers. Splendid for cutting.....	25	1 25
Orchid Shades.	A mixture of orchid shades which makes this a very high-class florists' cut-flower. The blooms are extra large and are produced in quantities on strong, wiry stems.....	25	1 25
Rosette.	Large-flowering type in a beautiful shade of deep rose suffused salmon.....	25	1 25

GRANDIFLORA VARIETIES

Azure Fairy.	Light blue.....	15	80
Blue Cockade.	Large, deep azure-blue flowers.....	15	80
Cherry-Red.	.....	15	80
Flesh-Pink.	.....	15	80
King of the Blacks.	Deep purple.....	15	80
Loveliness.	Flowers range through varying tones of delicate salmon-rose.....	15	80
Peach Blossom.	Peach-blossom-pink.....	15	80
Rose.	.....	15	80
White Shasta.	.....	15	80
Choice Mixed.	..... $\frac{1}{4}$ lb. \$2.25..	15	75
Giant-flowering Hybrids.	Giant blooms in an unusual number of rare colors..... $\frac{1}{4}$ lb. \$3.50..	20	1 00

Shamrock

New crop seed. Shamrock seed should be sown January 1 for 2-inch plants for St. Patrick's Day. Use 3 or 4 seedlings to a pot and grow in a carnation-house temperature.

Trade ptk. Oz.

True Irish. $\frac{1}{4}$ lb. \$3.50; lb. \$12.00. \$0 20 \$1 00

Smilax . Myrsiphyllum

Asparagoides. A desirable greenhouse climber of great value for floral decorations.....

$\frac{1}{4}$ lb. \$2.50.. 15 75

SNAPDRAGON. See Antirrhinum.

Solanum

New Ornamental Variegated-leaved Christmas Pepper.

Fruits are oblong in shape, borne in clusters, and of bright red color. The foliage is variegated light and dark green.....

50 3 00

Christmas Pepper. An improved variety, producing quantities of miniature Peppers, ranging in color from purple to brilliant red.....

25 2 00

Cleveland Cherry. A grand acquisition to this class of plants. Grows compact and produces scarlet berries in great profusion.....

25 2 00

Statice . Everlasting Flower

Free-flowering, valuable for cutting or decoration, either when fresh or in their dried state.

ANNUAL VARIETIES

Trade ptk. Oz. Lb.

Market-Grower's Blue.	.....	\$0 15	\$0 45	\$4 80
Kampf's Tall Improved.	Deepest blue. Early flowering.....	15	45	4 80
Sinuata, True Blue.	.....	15	45	4 80
Lavender	.....	15	45	4 80
Rosea superba	.....	15	45	4 80
White	.....	15	45	4 80
Yellow (S. Bonduelli)	.....	15	45	4 80
Mixed	.....	15	45	3 80
Suworowii.	Russian or Rat Tail. Flowers bright rose color.....	15	1 25	

Sunflower . Helianthus

ANNUAL VARIETIES

Trade ptk. Oz.

Cut-and-Come-Again.	Single, yellow.....	\$0 15	\$0 30
Double Globe (H. globosus fistulosus).	Rich yellow....	15	30
Dwarf Double (Globe of Gold).	Deep yellow.....	15	30
New Red.	Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow.....	15	45
Stella.	Single, yellow, black center.....	15	30

Sweet William

Annual Single, Mixed. 25 1 00

Tagetes

Signata pumila.	A fine bedding plant. Flowers golden yellow.....	15	65
Signata pumila, Gnome.	This is a fine selection. The plants grow 4 to 6 inches high, spreading from 10 to 12 inches, and are completely covered with dainty golden orange flowers. Fine for pots and edging.....	20	1 10

Tahoka Daisy

A beautiful free-flowering annual with fern-like foliage. The daisy-like flowers are a beautiful lavender-blue color and grow on good long stems, which make them splendid for cutting. Seed sown inside in April will commence to flower the latter part of June. For good germination, we suggest putting the seed in a refrigerator for a week or ten days.

Trade ptk. 50c; oz. \$2.50

Thunbergia . Black-eyed Susan

A very useful vine for baskets, vases, etc.

Trade ptk. Oz.

Mixed. \$0 20 \$1 00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Distinctive Stocks

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

ROSE BEAUTY. Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

$\frac{1}{2}$ trade pkt. 75c.; trade pkt. \$1.25; $\frac{1}{8}$ oz. \$2.00
 $\frac{1}{2}$ trade Trade
 pkt. pkt. $\frac{1}{4}$ oz. Oz.

Ball Blue. No. 3.	Rich, dark lilac-blue..	\$0 60	\$1 00	\$2 50	9 00
Ball White. No. 2.	Long-stemmed white, slight pink blush.....	60	1 00	2 50	9 00
Ball Pink. No. 11.	Fine clear rose-pink.	60	1 00	2 50	9 00
Ball Rose Pink. No. 14.	Deeper than No. 11. Strong grower.....	60	1 00	2 50	9 00
Ball White. No. 16.	Pure white semi-tall, compact grower.....	60	1 00	2 50	9 00
Silvery Lilac (Ball No. 1). Chamois-Pink (Ball No. 9).	Lilac-lavender. Chamois-pink.....	60	1 00	2 50	9 00
Gardenia.	Shimmering, glistening white.	60	1 00	2 50	9 00
Golden Rose (Ball No. 20). Illusion (Ball Ruby).	Rose and gold Scarlet-red.....	60	1 00	2 50	9 00
Maison Pink (Ball No. 7). Rose-Pink. (Michell.)	Light shell-pink.....	60	1 00	2 50	9 00
Yellow Wonder.	Brilliant rose-pink	60	1 00	2 50	9 00
Florist Mixture.	The color is rich creamy yellow.....	60	1 00	2 50	9 00
		60	1 00	2 50	9 00

EARLY GIANT IMPERIAL BRANCHING STOCKS, IMPROVED BISMARCK

MAMMOTH ROSE. Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut-flowers.

$\frac{1}{2}$ trade pkt. 40c; trade pkt. 75c; oz. \$4.50
 $\frac{1}{2}$ trade Trade
 pkt. pkt. Oz.

Antique Copper.	Rich hellebore-red.....	\$0 30	\$0 50	\$3 50
Apple Blossom.	Blush-pink.....	30	50	3 50
Buttercup.	A deeper shade than canary-yellow.....	30	50	3 50
Canary-Yellow (Golden Ball).	.....	30	50	3 50
Chamois.	Ivory, tinted old-rose.....	30	50	3 50
Dark Blue.	New shade.....	30	50	3 50
Elk's Pride.	Intense royal purple.....	30	50	3 50
Fiery Blood-Red.	Extra fine.....	30	50	3 50
Golden Rose.	.....	30	50	3 50
Lavender.	.....	30	50	3 50
Lilac.	.....	30	50	3 50
Rose Charm.	Rich deep rose.....	30	50	3 50
Roselight.	Bright rose.....	30	50	3 50
Rose-Pink.	.....	30	50	3 50
White.	.....	30	50	3 50
Mixed Colors.	.....	30	50	3 50

EARLY-FLOWERING "NICE"

Choice Mixed. All colors.

$\frac{1}{2}$ trade pkt. 30c.; trade pkt. 50c.; oz. \$2.25

EARLY COLONIAL BRANCHING

This new Early Colonial strain does not produce a center spike—so therefore requires no pinching to make it branch. From the base of each plant, eight to ten heavy 20-inch branches spread out and produce a plant 20 inches in diameter. The number of doubles averages 80 per cent and over.

ROSE STANDISH. A large-flowered bright rose. Excellent for cutting; fine under artificial light. We predict a brilliant future for this Stock.....

MAYFLOWER. Brilliant red-rose.....

PRISCILLA. Clear silvery lavender.....

PURITAN. Pure snow-white.....

GIANTS OF CALIFORNIA

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet. $\frac{1}{2}$ trade Trade
 pkt. pkt. $\frac{1}{4}$ oz. Oz.

Golden Gate. Clear golden yellow..... \$0 30 \$0 50 \$1 15 \$4 00

Mojave. This new Stock is a rich velvety purple or Elk's Pride color..... 30 50 1 15 4 00

Monterey. Bright pink..... 30 50 1 15 4 00

Pacific. Light blue..... 30 50 1 15 4 00

Redwoods. Blood-red..... 30 50 1 15 4 00

Santa Barbara. Chamois..... 30 50 1 15 4 00

Santa Maria. Pure white..... 30 50 1 15 4 00

Tahoe. Lavender..... 30 50 1 15 4 00

Yosemite. Rose..... 30 50 1 15 4 00

Splendid Mixture. 30 50 1 15 4 00

LARGE-FLOWERING DWARF TEN WEEKS STOCKS

For bedding there is nothing more effective. Dwarf, compact plants with fine spikes and producing a large percentage of double flowers.

$\frac{1}{2}$ trade pkt. Trade pkt. Oz.

Blood-Red. \$0 25 \$0 40 \$2 00

Dark Blue. 25 40 2 00

Light Blue. 25 40 2 00

Pink. 25 40 2 00

White. 25 40 2 00

Yellow. 25 40 2 00

Mixed. 25 40 1 75

ALL PRICES SUBJECT TO MARKET CHANGES



Stock, Early Colonial, Rose Standish



Sweet Pea,
Top Sergeant

New Spring-flowering Sweet Peas

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Spring-flowering type also gives a much heavier crop of flowers than the standard Earlies. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May.

	Oz.	1/4lb.	Lb.
Spring-flowering Rose-Pink. A beautiful clear rose-pink shade.....	\$0 65	\$2 00	\$6 50
Spring-flowering Blue. A splendid clear marine-blue.....	65	2 00	6 50
Spring-flowering Lavender. A fine clear lavender shade.....	65	2 00	6 50
Spring-flowering Mauve. Bright satin mauve.....	65	2 00	6 50
Spring-flowering Black-seeded White. Strong-growing; long-stemmed.....	65	2 00	6 50
Choice Mixed	55	1 65	5 50

Michell's Exclusive Introductions TOP SERGEANT

A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

Oz. 60c.; 1/4lb. \$1.75; 1b. \$6.00

FOREST FIRE

Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

Oz. 60c.; 1/4lb. \$1.75; 1b. \$6.00

GORGEOUS

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems.

Oz. 60c.; 1/4lb. \$1.75; 1b. \$6.00

LADY LUCK

Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz. 60c.; 1/4lb. \$1.75; 1b. \$6.00

Winter-flowering Giant Spencer Sweet Peas

General List of Michell's Winter-flowering Sweet Peas

	Oz.	1/4lb.	Lb.
American Beauty. American Beauty rose color	\$0 50	\$1 50	\$5 00
Ball Blue. Fine form; clear even blue.....	50	1 50	5 00
Ball Improved Orange. Deep glowing orange.....	50	1 50	5 00
Ball Rose Improved. Sparkling deep rose.....	50	1 50	5 00
Blue Bird. A charming shade of blue.....	50	1 50	5 00
Boon. Deep salmon-pink on light cream.....	50	1 50	5 00
Bridesmaid. Sparkling silver-pink. Large flowers usually in fours on 14 to 16-inch stems	50	1 50	5 00
Daphne. Soft salmon-pink on cream ground.....	50	1 50	5 00
Delicious. A shade of pale salmon and cream delightfully blended. The flowers are huge.....	50	1 50	5 00
Eileen. Begonia-rose, with salmon shadings.....	50	1 50	5 00
Eleanor Blue. Light blue with silvery sheen.....	50	1 50	5 00
Florence Michell. An extra-fine deep blue.....	50	1 50	5 00
Florists' Blue. Large, clear pure blue flowers.....	50	1 50	5 00
Florists' Rose. Pure rich rose-pink.....	50	1 50	5 00
Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer.....	50	1 50	5 00
Gardenia. Gardenia is a dense paper-white having large, ruffled flowers with good substance for shipping.....	50	1 50	5 00
Giant Rose. Rose color. Extra-fine variety.....	50	1 50	5 00
Glitters. Brilliant fiery cerise.....	50	1 50	5 00
Grenadier. Dazzling scarlet.....	50	1 50	5 00
Harmony. A beautiful clear lavender.....	50	1 50	5 00
Hiawatha. Fine; large-flowering; deep rose.....	50	1 50	5 00
Hope. The finest black-seeded pure white.....	50	1 50	5 00
Jeanne Mamitsch. Flowers large, on long stems; color a beautiful shade of rose-pink..	50	1 50	5 00
Josie. Rich, clear rose-pink; very large.....	50	1 50	5 00
Laddie Improved. Giant bright rose on long stems.....	50	1 50	5 00
Majestic Rose. Deep brilliant rose-pink.....	50	1 50	5 00
Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground..	50	1 50	5 00
Miss Annie Laurie. The richest tone of pure rose-pink ever introduced in a Sweet Pea...	50	1 50	5 00
Mrs. Herbert Hoover (The California Blue). Flowers are clear blue; long stems.....	50	1 50	5 00
Navy Blue. Flowers a rich dark blue.....	50	1 50	5 00
Princess Blue. The largest-flowered, light lavender-blue, early flowering.....	50	1 50	5 00
Rhapsody. Fine large-flowering rosy lavender. Vigorous growth; free flowering.....	50	1 50	5 00
Rhumba. Colored a golden cerise, Rhumba is a large, deeply duplexed flower.....	50	1 50	5 00
Rose Queen. Attractive shade of rose-pink...	50	1 50	5 00
Sensation. Duplex. A clear-toned, luminous geranium-pink—a new shade.....	50	1 50	5 00
Sequoia. Enormous, rich golden cerise.....	50	1 50	5 00
Shirley Temple. Brilliant rich rose-pink, four large blooms on each stem.....	50	1 50	5 00
Skippy. A new and very pleasing shade of light salmon-pink with good long stems.....	50	1 50	5 00
Snowstorm, Improved. One of the best early-flowering white Sweet Peas.....	50	1 50	5 00
Sparks. Large-flowered variety with a broad yet daintily frilled standard. Intense yet sparkling shade of bright orange-scarlet.....	50	1 50	5 00
TITANIA. Mammoth. Deep rose with white ground.....	50	1 50	5 00
Top Hat. Flowers of a deep bright violet color..	50	1 50	5 00
Tops. This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen.....	50	1 50	5 00
Treasure Island. The color is sparkling golden orange and the flowers are huge.....	50	1 50	5 00
Triumph. A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue....	50	1 50	5 00
Twilight. Good, long-stemmed, large-flowering lavender variety.....	50	1 50	5 00
Valencia. A bright orange in color and absolutely sun-proof. Stems long.....	50	1 50	5 00
White Champion. Long-stemmed; pure white. White-seeded.....	50	1 50	5 00
White Harmony. A black-seeded variety. Flowers large, pure paper-white.....	50	1 50	5 00
Michell's Winter-flowering Spencer, Mixed	45	1 35	4 50

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Michell's Verbenas give an all-season carpet of bloom

Giant Spencer Sweet Peas

Outdoor, Summer-flowering Varieties

	Oz.	1/4lb.	Lb.
Austin Frederick Improved. Giant light lavender.....	\$0 30	\$0 90	\$2 90
Avalanche. Glistening pure white.....	30	90	2 90
Barbara. Superb self-colored salmon.....	30	90	2 90
Bonny Briar. Sparkling rose-pink; immense size.....	30	90	2 90
Cheerie-O. Mammoth-flowering, deep begonia-rose, suffused with gold.....	30	90	2 90
Constance Hinton. White. Black-seeded.....	30	90	2 90
Cream Gigantic. Largest cream. Black-seeded.....	30	90	2 90
Crimson King. Giant deep carmine.....	30	90	2 90
Diana. Rose on cream; immense.....	30	90	2 90
Elfrieda Pearson. Large; shell-pink.....	30	90	2 90
Fiery Cross. Intense orange-scarlet.....	30	90	2 90
Fortune. Rich dark blue.....	30	90	2 90
Gigantic. Black-seeded-white, extra-large, wavy flowers.....	30	90	2 90
Gleneagles. Large; lavender.....	30	90	2 90
Golden Dragon. Very large duplex-flowered orange.....	30	90	2 90
Huntsman. Bright scarlet.....	30	90	2 90
King Lavender. Fine, clear lavender. Excellent variety.....	30	90	2 90
King White. Extra large; pure white.....	30	90	2 90
Maytime. New. Huge individual flowers coming four and five to a stem. The color is a rich golden cerise.....	30	90	2 90
Mrs. Tom Jones. Bright delphinium-blue.....	30	90	2 90
Peggy Ann. An introduction of great beauty, in a rare shade of salmon-pink. Delightfully perfumed.....	30	90	2 90
Pinkie. Rose-pink; extra-large flowers.....	30	90	2 90
Royal Purple. Rich purple.....	30	90	2 90
Snow-White. Giant pure white.....	30	90	2 90
Welcome. Giant flower. Brilliant sun-proof scarlet.....	30	90	2 90
Windsor Blue. Finest mid-blue. Good stem and flower.....	30	90	2 90

SWEET PEAS IN MIXTURE

Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades.....	20	60	2 00
For Winter-flowering Spencer Sweet Peas see page 22.			

Tithonia

Speciosa. Mexican Sunflower. A native of Mexico. The flowers remind one of a large single zinnia. Color Trade flower. 10 to 12 ft.....	20	60	2 00
see page 22.			

Torenia

Excellent for bedding, also for baskets, window-boxes, etc.	Trade pkt.	1/8oz.	Oz.
Fournieri compacta. Dwarf. Blue. 8 in.....	\$0 40	\$1 00	
Fournieri grandiflora. Blue.....	40	1 00	
White Wings. Ivory tinted rose.....	40	1 00	

Venidium . Monarch of the Veldt

Fastuosum Hybrids. A fine annual with daisy-like flowers and in a varied color-range from apricot to deep golden orange.....	Trade pkt.	1/4 oz.	Oz.
			\$3 50

Vinca

An excellent bedding plant. Seed should be sown early.	Trade pkt.	1/4 oz.	Oz.
Alba. White, with rose center.....	\$0 25	\$0 60	\$2 00
Alba pura. Pure white.....	25	60	2 00
Kermesina. Bright red.....	25	60	2 00
Rosea. Pink.....	25	60	2 00
Twinkles. Soft flesh-pink, bright red eye; huge flowers.....	25	60	2 00
Mixed.	25	60	2 00

Virginian Stock

Mixed. An easy-growing border annual.....	Trade pkt.	Oz.
		\$0 15 \$0 50

Michell's Verbenas

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free-flowering qualities, large size, and purity of colors. Seed should be sown early in order to get good plants for spring sales.

Dwarf Upright, Michell's Exhibition

We offer a new strain which is the result of many year's work of careful selection. The plants are of dwarf upright habit and well branched, producing many large flower-heads. Individual florets have clear distinct eyes and come in a range of fine bright florist colors. This is an excellent mixture and a very fine strain for pot-plants.

Trade pkt. 75c; 1/4oz. \$1.50; oz. \$5.00

HYBRID GRAND FLORA

ANNAPOLIS BLUE. The first mid-blue in Verbena without any tendency to have a purple cast to the florets—a real deep Bella-donna-blue. A strong, husky grower with large trusses of 3-inch flowers.....

Trade
1/4oz. \$0 50 \$1 00 \$3 50

ROSEGLOW. Very unusual color—a deep glowing rose shading to orange-scarlet. The color is so luminous that each plant has the appearance of a small flat fountain of fire. This new Verbena is decidedly free flowering. When in full bloom each plant will average forty flowering clusters.....

40 75 2 75

Giant, Brilliant. This new Verbena is a rich deep flame-rose color with a medium-sized white eye which helps bring out the intense flame-color in the rose.....

40 75 2 75

Beauty of Oxford Hybrids. A fine giant hybrid, resulting from a cross between Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The individual florets measure over 1 inch in diameter. Originator's Stock Seed.

40 75 2 75

Crimson Glow. The finest and deepest red made available in this popular garden flower—a rich glowing crimson. The flowers form a solid mass of color.....

40 75 2 75

Lavender Glory. This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it. Medium-sized, with creamy white eye.....

40 75 2 75

Newport Salmon (Michell's). A fine giant-flowering, true salmon-pink with white eye. Extra-large florets.....

40 75 2 75

Etna. The finest and brightest color in Verbenas—an intense geranium-red, with small eye.....

40 60 2 00

Luminosa. Gigantic blooms of flame-pink, toning to softer shades of pink and coral....

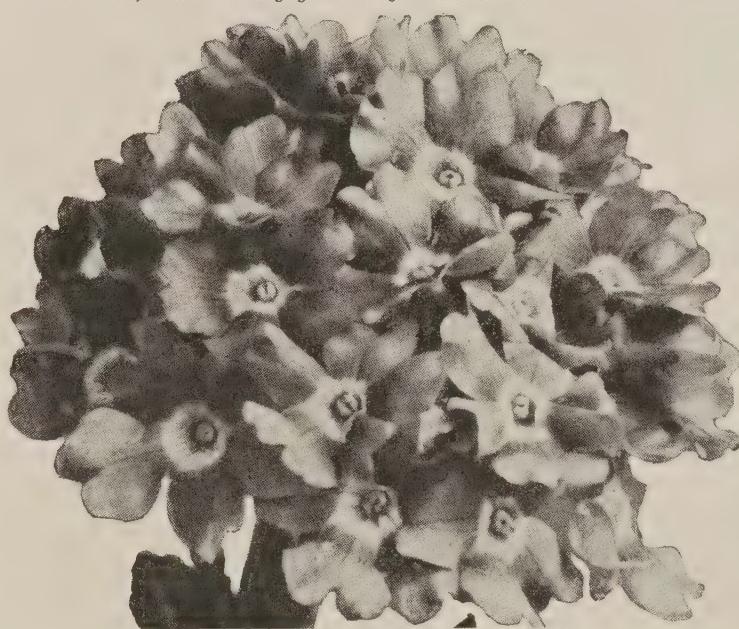
40 60 2 00

Lucifer. Large cardinal-red flowers.....

40 60 2 00

Royale. Rich deep royal blue flowers of enormous size, with creamy yellow eye.....

40 75 2 50



Verbena, Beauty of Oxford Hybrid

These Giant Zinnias are really outstanding

MICHELL'S VERBENAS, continued

	Trade pkt.	Oz.
Mammoth Fancy, Purple Mantle. Purple.....	\$0 30	\$1 50
Mammoth Fancy, Blue Shades.	25	1 25
Mammoth Fancy, Pink Shades.	25	1 25
Mammoth Fancy, Scarlet Shades.	25	1 25
Mammoth Fancy, Pure White.	25	1 25
Mammoth Fancy, Mixed.	25	1 25
Venosa. Heliotrope-blue. Fine for bedding.....	25	1 50

DWARF ERECT COMPACT VERBENA, BLUE SENTINEL

All-America. Rich violet-blue. The plants are very neat and compact in habit and continuous in bloom. Well adapted for bedding, borders, and small gardens. Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.50

Viola

	Trade	Oz.
Arkwright Ruby. This new variety is of the large-flowered type. Very fragrant, beautiful bright rosy pink. crimson blooms, with terra-cotta shadings, make it a very outstanding variety.....	\$0 50	\$6 00
Papilio. Butterfly Viola. Light blue and white.....	50	4 00
Papilio. Butterfly Viola. Deep violet.....	50	4 00

Michell's Distinctive Zinnias

NOTICE—All the Zinnia Seed we furnish is strictly new crop of proved high germination. However, if sown too early in a cool house or in damp soil, the seed will rot. To insure success, sow in late March in a warm greenhouse with plenty of bottom heat, and do not overwater.



Zinnia, Fantasy, Star Dust

Viola cornuta . Tufted Pansies

	Trade	Oz.
Blue Perfection. Light blue	\$0 50	\$4 00
Chantreyland. New. A fine new variety in a pure apricot, outstanding in color.....	50	5 00
White Perfection. Pure white.....	50	4 00
Yellow Perfection. Golden yellow.....	50	4 00
Mixed. All colors.....	40	4 00
Scotch Bedding, Mixed. Produces larger flowers than <i>V. cornuta</i>	75	5 50

Wallflower

	Trade	Oz.
Gold Standard. Annual. Double; deep golden yellow; very fragrant. Finest variety for forcing.....	\$0 50	1/4 oz. \$1 00

Xanthisma

Texanum (Star of Texas). One of the prettiest annuals and deserves to be very popular. The flowers are single, daisy-like, with long pointed petals, light canary-yellow in color. Its stems are wiry and excellent for cutting. Will do well in dry open places..... 40 1 00

Mixed or Wild Flower Garden Seed

A mixture of annuals containing a large number of varieties of easily grown and interesting flowers. Oz. 15c; lb. \$1.25

Michell's Distinctive Zinnias

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

HOWARD'S NEW GIANT CRESTED, MIXED. Novelty. See Novelties, page 3. Trade pkt. 40c; oz. \$2.00

FANCY OR CHRYSANTHEMUM-FLOWERED VARIETIES

WILDFIRE. A very vivid companion to Star Dust, Rosalie, and Orange Lady, this new variety is a rich dazzling scarlet. The plants are neat in habit, strong growing, 2½ to 3 feet in height, and free blooming, coming into flower 45 to 50 days after the seed is sown. Trade pkt. 30c; oz. \$1.00

ORANGE LADY. All-America Winner. Orange Lady is a rich shade of deep, bright orange. The medium-sized, 2½ to 3-inch flowers are shaggy and gay in appearance, making a vivid spot of color in the garden and extremely desirable for cutting. Flowers in 45 to 50 days after sowing. Trade pkt. 30c; oz. \$1.00

ROSLIE. All-America Winner. A worthy companion to Orange Lady. The color is a bright, intense rose, equally lovely in the garden or when cut. The plants are neat in habit, strong growing, free flowering, about 2½ to 3 feet in height. Trade pkt. 30c; oz. \$1.00

STARDUST. All-America Winner. It has the same shaggy-petaled, medium-sized flowers as the mixture, but the color is a rich, deep golden yellow. Plants grow 2½ to 3 feet high. Free flowering and an early bloomer. Trade pkt. 30c; oz. \$1.00

MIXED COLORS. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized double flowers. The color-range includes the brightest of reds and oranges as well as the popular pastel pinks and creams. Trade pkt. 30c; oz. \$1.00

ZINNIA, NEW GAILLARDIA-FLOWERED

This is another of the newer type of Zinnias, the flowers of which strongly resemble the double *Gaillardia picta*. Plants grow to a height of 1½ to 2 feet, are free flowering, and produce blooms in a color-range of many delightful combinations. Trade pkt. 25c; oz. \$1.25

ZINNIA LINEARIS

A very unusual and interesting new type of Zinnia. The flowers are single, in a lovely shade of golden orange with a delicate lemon stripe through each petal. Plants are quite dwarf and extremely early flowering, commencing to bloom when the plants are 6 inches tall, and are continually a mass of bloom until late fall. The plants grow 8 to 10 inches tall and spread as much as 2 feet. Trade pkt. 40c; oz. \$2.00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Zinnia linearis is an important novelty

SCABIOUS-FLOWERED ZINNIAS

CAMPFIRE. This is the most recent color development in the scabious-flowered type. The color is a vivid intense scarlet, one of the most showy in the Zinnia family. Flowers are carried on strong stems of good length for cutting, while the free-flowering plants reach a height of 2 to 2½ feet. Trade pkt. 30c; oz. \$1.50

SUNBURST. All-America Winner. A new strain with medium-sized flowers, 1½ to 2 inches across, carried on strong stems of medium length. Plants are 2 to 2½ feet in height, branching and free flowering. The color is a very bright, pure canary-yellow, dazzling in its intensity. Sunburst is a very showy garden variety and is particularly effective for home decoration. Early flowering, blooming 40 to 45 days from the time of planting. Trade pkt. 30c; oz. \$1.50

AUTUMN TINTS, MIXED. This new strain which has been named Autumn Tints, is perfect in form of flower and comes true. The real beauty, however, is in the lovely coloring of the flowers, which range through all the gorgeous autumn tints and include orange, bronze, russet, dull red, carmine-red and intermediate shades. Trade pkt. 30c; oz. \$1.50

Scabious-flowered, Mixed. Medium-sized flowers, resembling the annual scabiosa. Fine for cutting. Trade pkt. 30c; oz. \$1.50

SUPER CROWN OF GOLD ZINNIA MIXTURE

This is an aristocrat among Zinnias. The flowers are large and each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. This mixture includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2½ feet.

Trade pkt. 40c; oz. \$1.25

CALIFORNIA GIANTS

These are larger than the Giant Robusta and are a cross between them and the Dahlia-flowered. This is an excellent long-stemmed type suitable for cutting for florists. Trade pkt. Oz. ¼lb. Lb.

Brightness.	Deep rose.....	\$0 25	\$1 10	\$4 00	\$13 50
Cerise Queen.	Orange-rose.....	25	1 10	4 00	13 50
Daffodil.	Canary-yellow.....	25	1 10	4 00	13 50
Enchantress.	Bright rose.....	25	1 10	4 00	13 50
Golden Queen.	Golden yellow.....	25	1 10	4 00	13 50
Grenadier.	Dark red.....	25	1 10	4 00	13 50
Lavender Queen.	Rosy lavender.....	25	1 10	4 00	13 50
Miss Willmott.	Soft pink.....	25	1 10	4 00	13 50
Orange Queen.	Golden orange.....	25	1 10	4 00	13 50
Purity.	Best white.....	25	1 10	4 00	13 50
Salmon Queen.	Salmon-rose.....	25	1 10	4 00	13 50
Scarlet Queen.	Deep scarlet.....	25	1 10	4 00	13 50
Violet Queen.	Purple.....	25	1 10	4 00	13 50
Finest Mixed.	.....	25	1 10	4 00	13 50

GIANT DAHLIA-FLOWERED VARIETIES

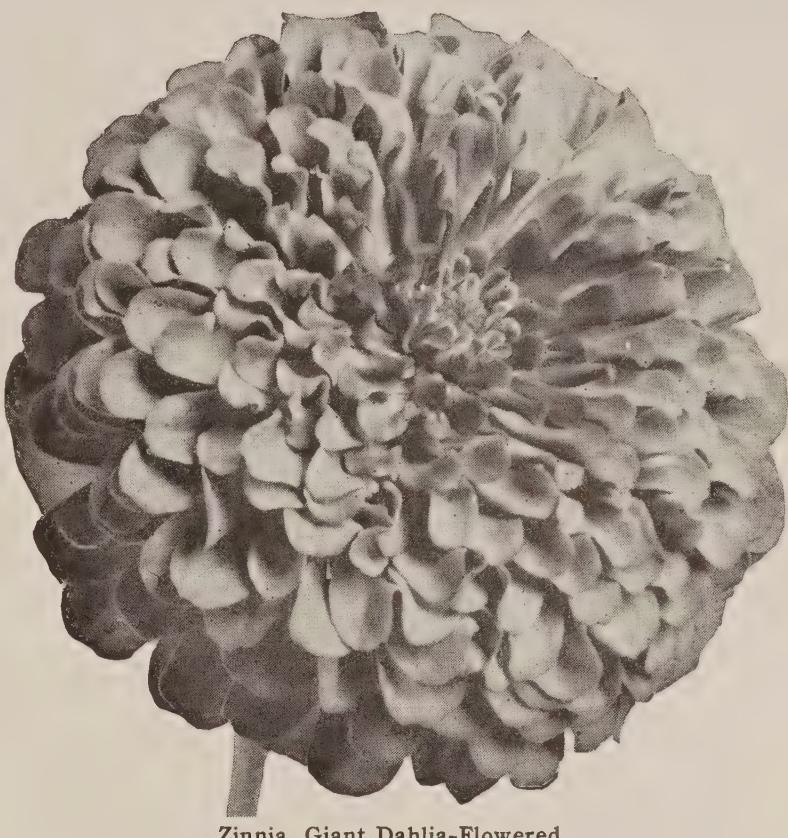
Bodger's Original Strain

Flowers are distinct from the ordinary Giant-flowered class, being of a true Dahlia-flowering type; extra large.

Trade pkt. Oz. ¼lb. Lb.

Indian Summer.	Comes in an attractive unusual mixture of crimson, cherry, flame, burnished copper, yellows, and white. A blend of dazzling colors, excellent for cutting.....	\$0 25	\$1 25	\$4 50	\$14 50
Buttercup.	Deep creamy yellow.....	25	1 25	4 50	14 50
Crimson Giant.	.....	25	1 25	4 50	14 50
Dream.	Deep lavender, turning to purple.	25	1 25	4 50	14 50
Exquisite.	Light rose, center deep rose..	25	1 25	4 50	14 50
Golden Dawn.	Bright golden yellow...	25	1 25	4 50	14 50
Golden State.	Orange-yellow.....	25	1 25	4 50	14 50
Luminosa.	New shade of clear bright pink.....	25	1 25	4 50	14 50
Old Rose.	.....	25	1 25	4 50	14 50
Oriole.	Orange and gold.....	25	1 25	4 50	14 50
Polar Bear.	Pure white.....	25	1 25	4 50	14 50
Purple Prince.	Deep purple.....	25	1 25	4 50	14 50
Royal Purple.	True velvety purple. See Novelties page 3.....	25	1 25	4 50	14 50
Scarlet Flame.	Bright scarlet and orange.....	25	1 25	4 50	14 50
Mixed.	.....	25	1 25	4 50	14 50

ALL PRICES SUBJECT TO MARKET CHANGES



Zinnia, Giant Dahlia-Flowered

DWARF DOUBLE-FLOWERING OR CUT-AND-COME AGAIN VARIETIES

These grow about 2 feet high and are excellent for bedding as well as for cutting.

	Trade pkt.	Oz.	¼lb.
Crimson.	\$0 15	\$0 70	\$2 40
Pink (Flesh).	15	70	2 40
Pinkie. Deep rose-pink.....	15	70	2 40
Salmon-Rose.	15	70	2 40
Scarlet.	15	70	2 40
White.	15	70	2 40
Yellow.	15	70	2 40
Mixed.	15	70	2 40

LILLIPUT VARIETIES

Beautiful miniature, perfectly double, flowers, fine for bedding.

Black Ruby. Deep velvety maroon. Trade pkt. Oz. ¼lb. Lb. See Novelties page 3. ¼oz. 50c. \$0 25 \$1 60

Pastel Mixture.	In response to popular demand, we are pleased to offer this new mixture, composed solely of delicate shades not found in ordinary mixtures..	15	1 00	\$3 00	\$10 00
Canary-Yellow.	.....	15	1 00	3 00	10 00
Crimson Gem.	.....	15	1 00	3 00	10 00
Golden Gem.	.....	15	1 00	3 00	10 00
Purple Gem.	.....	15	1 00	3 00	10 00
Rosebud. Rose-pink.....	15	1 00	3 00	10 00	
Salmon-Rose.	.....	15	1 00	3 00	10 00
Scarlet Gem (Red Riding Hood).	.....	15	1 00	3 00	10 00
Valencia. A new shade of burnt-orange	.....	15	1 00	3 00	10 00
White Gem.	.....	15	1 00	3 00	10 00
Mixed Colors.	.....	15	1 00	3 00	10 00

LILLIPUT, TOM THUMB

A new dwarf compact variety, growing 6 to 10 inches high, in a fine range of bright colors. Excellent for potted plants or borders.

Trade pkt. 30c; oz. \$1.65

ZINNIA, CUPID

Small, button-like flowers produced freely on well-formed plants 1 foot high.

Trade pkt. Oz.

Finest Mixed \$0 30 \$1 35

MISCELLANEOUS VARIETIES

Pumila, Picotee, Delight. An extra-select variety in light and deep salmon shades.....

30 1 25

Haageana Hybrids, Mixed. Double variety from Mexico.....

30 2 00

Michell's Hardy Perennial Flower Seeds

Varieties marked * are especially suitable for rock-gardens



Aquilegia, Mrs. Scott Elliott's Select Strain

Aquilegia . Columbine

	Trade pkt.	Oz.
Clematiflora, Choice Mixed. New. Spurless Columbine with beautiful open flowers like clematis.	$\frac{1}{32}$ oz. \$2.25.	\$0 75
* Alpina. Blue and white. 1½ ft.	30	\$2 00
California hybrida. Mixed colors.	30	2 00
Canadensis. Scarlet and yellow.	30	2 00
Cærulea. Blue and white.	40	2 25
Double Mixed.	15	1 00

LONG-SPURRED VARIETIES

Longissima. Delicate shade of yellow. $\frac{1}{32}$ oz. \$1.60..	75	
Copper Queen. Copper-red, straw corolla	50	3 50
Blue Shades.	50	3 50
Orange and Scarlet Shades.	50	3 50
Pink and Rose Shades.	50	3 50
Snow Queen. Pure white.	50	3 50
Mrs. Scott Elliott's Select Strain.	60	3 50
Hybrids. Mixed colors.....	40	2 25

*Alyssum

Saxatile compactum. Golden yellow.....	25	1 00
Saxatile compactum, Silver Queen. Pale primrose	25	2 20
Rock-Garden Hybrids, Mixed.	50	3 85

Anchusa

Italica, Dropmore. Bright blue.....	15	75
* Myosotidiflora. Small forget-me-not-blue flowers. 15 in.....	$\frac{1}{8}$ oz. \$1.75..	50

*Anthemis

Tinctoria Kelwayi. Bright yellow flowers. 2 ft.....	20	75
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Baptisia . Indigo Plant

Australis. Spikes of deep blue flowers. 3 to 4 ft.....	30	1 50
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SEE PAGES 1 TO 25 FOR COMPLETE LIST OF SEEDS
OF ANNUALS AND 52 TO 56 FOR GREENHOUSE PLANTS.

ALL PRICES SUBJECT TO MARKET CHANGES

Campanula . Bellflower

Campanula Medium . Canterbury Bells

	BIENNIAL	Trade pkt.	Oz.
Calycanthema, Blue. Cup-and-Saucer.....	\$0 30	\$1 50	
Calycanthema, Lilac.	30	1 50	
Calycanthema, Pink.	30	1 50	
Calycanthema, White.	30	1 50	
Calycanthema, Mixed.	25	1 25	
Single Blue.	15	60	
Single Pink.	15	60	
Single White.	15	60	
Single Mixed.	15	60	
Double Mixed.	25	1 00	

MISCELLANEOUS CAMPANULAS

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.	Trade pkt.	Oz.
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	\$0 30	\$3 00
Persicifolia grandiflora alba. White.....	30	3 00
Persicifolia, Telham Beauty. Large, China-blue bells. 2½ ft.....	$\frac{1}{8}$ oz.	\$1.50..

Candytuft . Iberis

Gibraltarica. Lilac, shading to white.....	25	1 50
Sempervirens. Flowers white.....	40	3 50

Carnation, Perennial Varieties

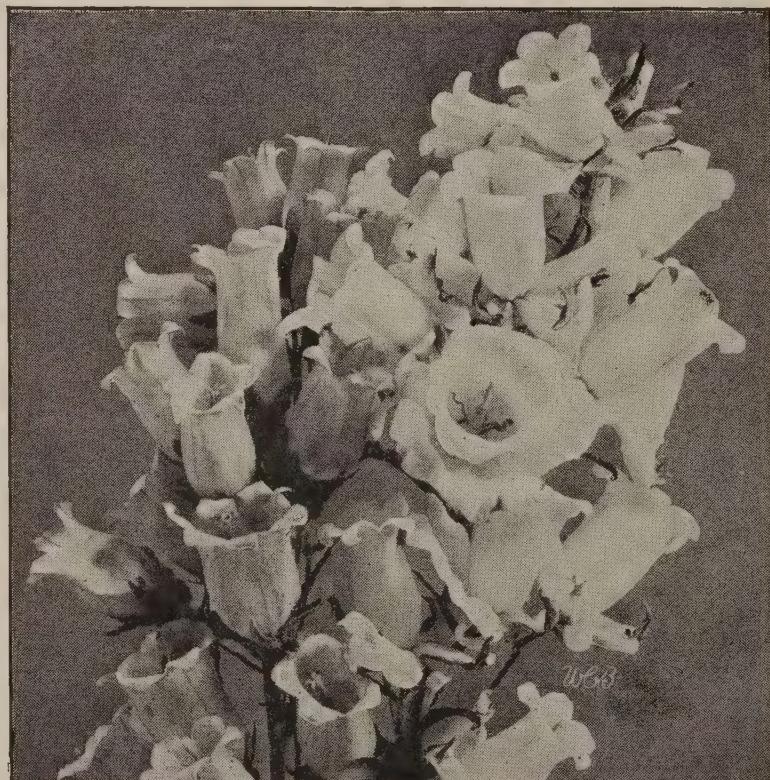
The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.	Trade pkt.	$\frac{1}{8}$ oz.
Black King. A fine dark red.....	\$0 50	\$1 50
Cardinal. Brilliant scarlet.....	50	1 50
Triumph Pink. Pure rose-pink.....	50	1 50
White. Snow-white.....	50	1 50
White Gold. Beautiful soft yellow.....	50	1 50
Mixed.	50	1 50

Cerastium . Snow-in-Summer

* Tomentosum. Silvery foliage. White flowers. 1 ft.	\$0 25	\$3 00
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Cheiranthus

Allioni. Siberian Wallflower. Orange.....	15	50
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Campanula Medium

Our Long-spurred Columbines are gems of beauty

Chrysanthemum

Shasta Daisy, New Giant Double White.	Extra Trade large on long, stiff stems, fine for cutting.....	pkt.	$\frac{1}{8}$ oz.
		$\frac{1}{16}$ oz.	\$1.50. \$0 50
Shasta Daisy, Alaska.	Pure white.....	25	\$1 00
Shasta Daisy, Conqueror.	Giant-flowering white....	25	1 00

*Coreopsis

Lanceolata grandiflora.	Golden yellow.....	15	50
Lanceolata grandiflora fl.-pl.	Double-flowering Coreopsis. Double and semi-double flowers.....	20	85
Mayfield Giant.	Extra-large flowers. Plants tall.....	20	75

Delphinium . Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

Black Knight Series.	Darkest of them all. Trade Individual flowers exceedingly large, of beau- tiful round form, with heavy velvety texture that gives the color luminosity and vividness.	pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	
	\$1 25	\$2 50	\$4 00		
Blue Bird Series.	The clearest medium-blue with white bee. Huge tall spikes; an excel- lent variety.....	1 25	2 50	4 00	
Bluejay Series.	The true blue color which is so rare in nature and so difficult to obtain— clear medium to dark blue.....	1 25	2 50	4 00	
Cameliard Series.	A lovely pure lavender self with white bee. Well-balanced spikes, a beautiful variety.....	1 25	2 50	4 00	
Galahad Series.	Clear white of enormous size, averaging 3 inches in diameter. Good branch- ing habit; strong whippy stems. The best pure white Delphinium.....	$\frac{1}{2}$ oz. \$7.00..	1 25	2 50	4 00
Guinevere Series.	A magnificent light pink- lavender with white bee; fine large spike....	1 25	2 50	4 00	
King Arthur Series.	A true royal purple with white bee.....	1 25	2 50	4 00	
Round Table Series.	This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.....	1 25	2 50	4 00	
Summer Skies Series.	Clear light blue with white bee. Excellent for cutting.....	1 25	2 50	4 00	
White Majesty.	Giant; pure white. Oz. \$14.00.	1 25	2 50	4 00	
Dark Blue Shades	$\frac{1}{2}$ oz. \$6.50; oz. \$12.00..	1 00	2 00	3 50	
Light Blue Shades	$\frac{1}{2}$ oz. \$6.50; oz. \$12.00..	1 00	2 00	3 50	
Pastel Shades	$\frac{1}{2}$ oz. \$6.50; oz. \$12.00..	1 00	2 00	3 50	
Mixed Colors	$\frac{1}{2}$ oz. \$6.50; oz. \$12.00..	1 00	2 00	3 50	

Blackmore & Langdon's Imported Strain.

A new improved type of this fine English va-
riety. Plants are of strong, vigorous growth
and produce immense spikes of large flowers.
Every describable shade of blue is in this
mixture.....

Oz. \$3.00.. 50

English Hollyhock, Watkin Samuel's Wrexham Strain.

The finest large-flowered type to date. Immense spikes.

Trade pkt. $\frac{1}{4}$ oz. Oz.

Art Shades	\$0 75	\$1 75
Deep Blue Shades	75	1 75
Light Blue Shades	75	1 75
Selected Mixture	50	\$5 00

Trade pkt. Oz. $\frac{1}{4}$ lb.

Belladonna Improved (Cliveden Beauty).

A very select strain. Turquoise-blue.....

\$0 40 \$3 00 \$11 00

Belladonna.

Regular Strain.....

25 2 25 8 50

Bellamosum, Improved.

A dark blue type of Belladonna.....

40 3 00 11 00

Bellamosum.

Regular Strain.....

25 2 25 8 50

Cardinale.

Large, brilliant scarlet flowers....

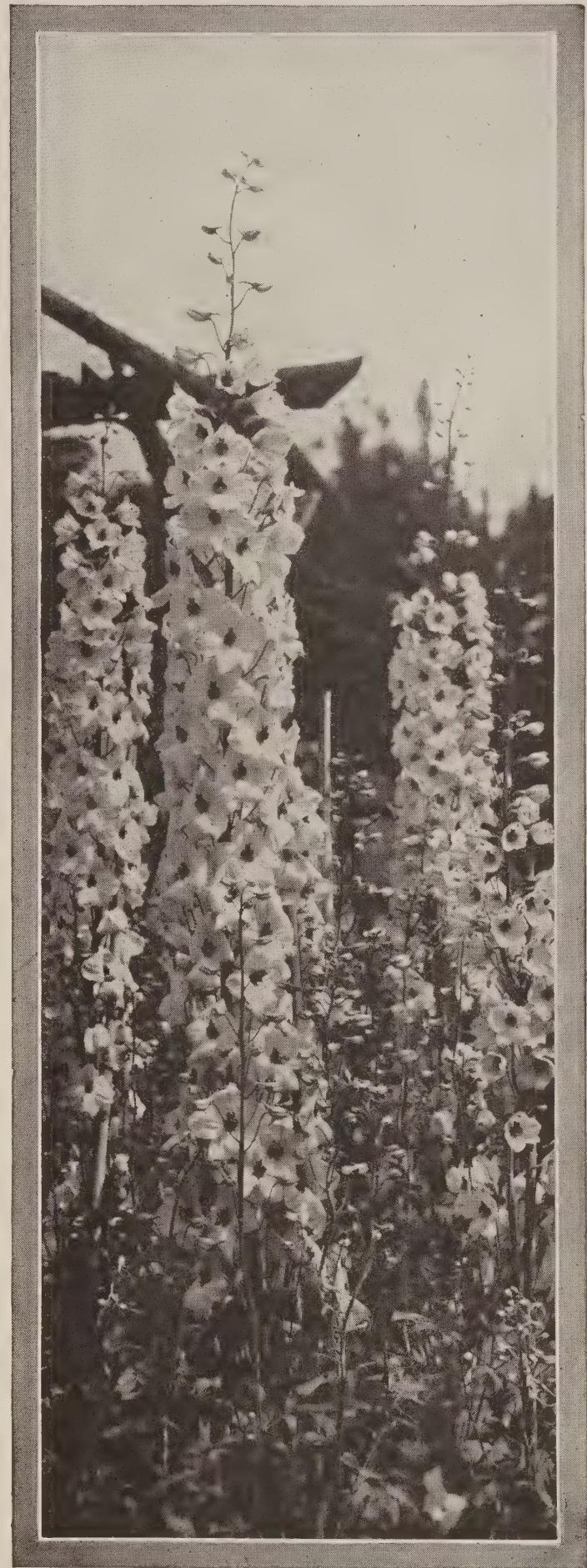
40 2 75

Michell's Gold Medal Hybrids.

A fine strain. Long spikes of large flowers.....

30 1 65 5 50

NOTE.—The seed of Cardinale is of slow germination.



Delphinium, Pacific Hybrids

Dictamnus . Gas Plant

Dictamnus seed is low of germination; sow in coldframe in the fall and leave undisturbed until spring.

Trade pkt. Oz.

Fraxinella. Purple-red flowers. 2½ ft..... \$0 30 \$2 00

Dianthus . Pinks

HARDY GARDEN VARIETIES

	Trade	Oz.
*Allwoodi alpinus. Choice assortment of colors. 4 to 6 in.....	1/4oz. \$2.00	\$0 50
*Cæsius. Cheddar Pink. Pink.....	30	\$1 50
Clove-scented, Double and Semi-Double, Mixed.....	30	1 50
Deltoides, Brilliant. Maiden Pink. Dwarf. Carmine.....	30	1 25
Double Scotch, Mixed. Choice colors.....	30	1 50
Latifolius atrocoeruleus fl.-pl. Double; scarlet.....	20	85
Loveliness. New. Exquisite mauve-pink sort, with delightful fragrance.....	50	1/16oz. \$1.25
Pheasant's Eye, Mixed. Single; fringed.....	15	1 00
*Rock-Garden Species. A mixture of 25 rare varieties.	50	3 00

Digitalis . Foxglove

Giant Shirley, Mixed.	An excellent giant strain, growing 3 to 5 feet high, with enormous spiked flowers	25	1 25
Purpurea gloxiniæflora, Pink.....	25	1 50	
Purpurea gloxiniæflora, Purple.....	25	1 50	
Purpurea gloxiniæflora, Mixed.....	25	1 50	

Gaillardia

PERENNIAL VARIETIES

Very showy and excellent for the border or for cutting.	2 1/2 to 3 ft.	Trade pkt.	Oz.
Grandiflora, Monarch Strain. Giant flowering. Exquisite mixed.....		\$0 30	\$1 50

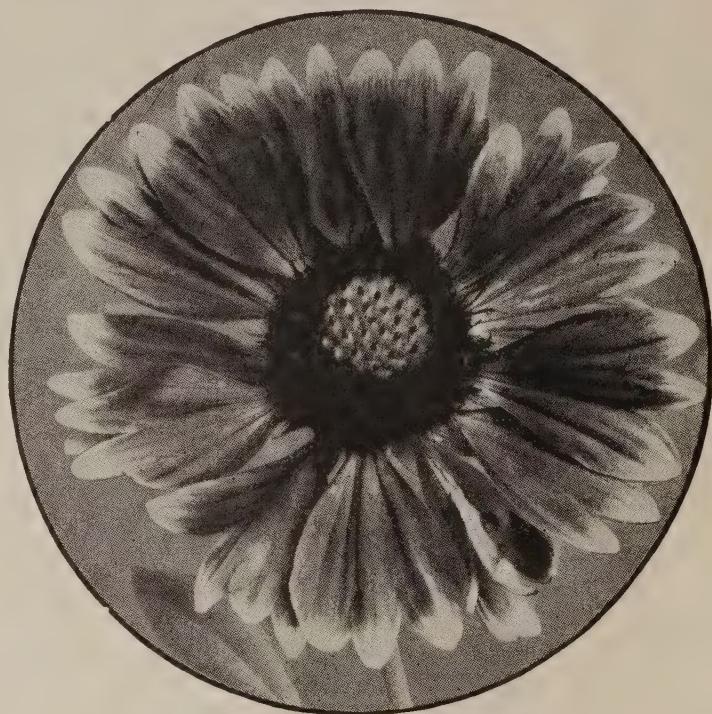
*Grandiflora, Goblin.	A new dwarf, compact variety especially suited for the rock-garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy, deep red flowers.....	50	2 50
Grandiflora, Portola Hybrids.	Flowers of immense size, bronzy red with golden-tipped petals.....	30	1 50
Grandiflora, Tangerine.	New. Giant orange flowers overlaid with red.....	30	1 60
Grandiflora superba, Mixed.	1/4lb. \$1.75.....	15	50

Geum

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.	Trade pkt.	Oz.
Lady Stratheden. Golden yellow. 2 ft.....	\$0 40	\$2 00
Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft.....	40	2 00
Prince of Orange. True orange; large flowers.....	50	3 50



Dianthus, Hardy Garden Pinks



Gaillardia grandiflora, Monarch Strain

Gypsophila . Baby's Breath

	Trade	pkt.	Oz.
Oldhamiana. Bright pink, fragrant flowers. Hardy.....	\$0 30	\$2 25	
Paniculata. Graceful sprays of white flowers. 3 ft.	1/4lb. \$1.25..	15	50
Paniculata fl.-pl. Double white flowers. Comes 30 to 40 per cent true. 3 ft.....		50	4 40
*Repens. A pretty trailing perennial with tiny white flowers. Fine for the rock-garden. 6 in.....		30	1 75
*Repens rosea. Pinkish white flowers. 6 in.....		30	2 50

Heuchera

Sanguinea splendens. Coral-Bells.	Bright vermillion blooms. Excellent for cutting.	30 in.	Trade pkt. 50c; 1/16oz. \$1.00
Sanguinea hybrida, Choice Mixed.	30 in.		Trade pkt. 50c; 1/16oz. \$1.00

Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

	Trade pkt.	Oz.	1/4lb.
Triumph. A fine type of branching habit, 4 to 5 feet high, and flowering 10 days earlier than the regular strain. Choice mixed colors.....	\$0 40	\$2 00	
Double Newport Pink. Pure pink.....	30	1 50	
Chater's Double Maroon.....	30	1 50	
Chater's Double Pink.....	30	1 50	
Chater's Double Red.....	30	1 50	
Chater's Double Salmon.....	30	1 50	
Chater's Double White.....	30	1 50	
Chater's Double Yellow.....	30	1 50	
Chater's Double Mixed.....	25	1 25	\$4 00
Double Everblooming Mixed. Blooms the first year.....	15	75	2 25

SINGLE HOLLYHOCK

Mixed Colors.....	15	50	1 50
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Honesty . Lunaria

	Trade pkt.	1/4oz.
Biennis alba. Biennial. Admired for its silvery seed-panicles. 3 ft.....	\$0 40	\$1 00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

White Swan is the finest new Lily



Lupinus polyphyllus

Hibiscus • Marshmallow

A very showy perennial, growing 4 feet high. Flowers of enormous size, often 10 to 12 inches in diameter.

Trade pkt. Oz.
\$0 20 \$1 00

Giant Choice Mixed

Lathyrus latifolius . Perennial Pea

A hardy climber, growing 6 feet high

Crimson	15	75
Pink Beauty . Bright pink.....	15	75
White	15	75
Choice Mixed	15	75

Lavender . Lavandula

Vera. True Lavender. Fragrant blue flowers. 2 ft..... 30 2 50

Liatris

Pycnostachya. A showy border plant with rosy purple flowers. Excellent for cutting. 4 ft..... 40 3 00

Scariosa. An improved strain, with larger flowers and more spreading habit than the above. Clear rose-purple..... 50 3 50

Lily . Lilium

White Swan. Michell Novelty. A giant, snow-white, early-flowering variety of the Philippinense formosanum type. This strain bears larger flowers than any other type, and will flower in approximately 8 months from seed..... 1/4oz. \$1.50.. 75

Philippinense formosanum. Resembles an Easter Lily. Will bloom in 6 to 8 months from time seed is sown. 3 ft..... 40

Regale (*L. myriophyllum*). Perfectly hardy. Excellent for forcing. Flowers waxy white..... 20 1 00

Linum . Flax

Perenne. Large blue flowers. 1 1/2 ft..... 15 50

Lobelia

Cardinalis. Cardinal Flower. Stately plants with spikes of cardinal-red flowers..... 50 4 00

Lupinus polyphyllus

Effective perennials with large spikes of flowers.

Russell Lupins.	Trade pkt.	Oz.
has caused a sensation in horticultural circles. The long, closely furnished spikes come in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never before seen in Lupins. The florets are large with flat fanlike standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. We offer seed grown from the originator's stock.....	\$0 50	\$2 00
Blue	20	1 00
Roseus. Soft pink.....	20	2 50
White	20	1 00
Mixed. All colors.....	1/4lb. \$2.50..	20 75
New Hybrids, Mixed	25	1 00

Lychnis

Hardy perennial plants of easy culture.

Chalcedonica. Scarlet cross-like flowers. 2 ft.....	20	1 00
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Matricaria . Feverfew

Double White. Fine for cut-flowers. 1 1/2 ft.....	25	1 00
Golden Ball. Bright yellow flowers. Dense habit. 8 in.	40	2 25

Oenothera . Evening Primrose

Beautiful, free-flowering, hardy perennial plants.

Missouriensis. A prostrate-growing variety with bright yellow flowers.....	50	
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Poppy . Papaver

PERENNIAL VARIETIES

Iceland, Gartford Giant Art Shades. Pastel shades of apricot, cream, gold, and various shades of rose. Large flowers on stems up to 30 inches long.....

Iceland, Yellow Wonder. Bright buttercup-yellow, fine for cutting.....

Iceland, Single Mixed......

Iceland, Sunbeam. New. Splendid mixed hybrids..

Orientale. Deep scarlet.....

Orientale, Mrs. Perry. Rich salmon-pink.....

Orientale, Royal Scarlet......

Orientale Hybrids, Mixed......

50 3 50

40 2 50

25 1 00

25 1 50

25 1 75

50 3 50

50 3 50

30 3 00

Hardy Phlox

Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.

Trade pkt.	Oz.
Decussata, Mixed. Choice selection.....	\$0 50 \$3 00



Poppy, Oriental

ALL PRICES SUBJECT TO MARKET CHANGES

516 and 518 Market St., Philadelphia 5, Pa.

Sweet Rocket and Sweet William are old-timers, but they sell



Scabiosa caucasica

Salvia, Perennial Varieties

	Trade	Oz.
Azurea grandiflora.	Produces spikes of sky-blue flow- ers during August and September. 3 to 4 ft.....	\$0 40 \$2 00
Patens.	Rich deep blue.....	50 3 50

Scabiosa • Mourning Bride

PERENNIAL VARIETIES

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
Caucasica, Giant Hybrids.	Isaac House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use.....	\$0 50 \$3 50
Columbaria anthemifolia.	A low-growing variety, producing large flowers from 2 to 2½ inches across, of a delightful shade of pink. A valuable florists' cut-flower.....	40 2 50
Columbaria, Lavender.	.....	40 2 50
Caucasica.	Light blue.....	40 2 50
Caucasica alba.	White.....	40 2 50

Shasta Daisy

New Giant Double White.	Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant aster.....	1/16 oz. \$1.50..
Alaska.	Pure white. Excellent for cutting.....	25 1 00
Conqueror.	Giant-flowering white.....	25 1 00

Statice • Everlasting Flower

Free-flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.		
Caspia.	Lilac. 3 ft.....	Trade pkt. \$0 50 Oz. \$2 50
Dumosa.	Silvery gray. 2½ ft.....	50 2 50
Latifolia.	Large, deep blue flowers.....	40 2 00

ALL PRICES SUBJECT TO MARKET CHANGES

Sweet William • Dianthus barbatus

*Dwarf or Alpine.	A fine new strain of dwarf type, Trade suitable for edging and rock-gardens. Color-range a pkt. selection of many bright and dark shades.....	Oz. \$0 40 \$3 50
Sutton's Giant White.	The finest large-flowering pure white Sweet William.....	25 1 75
Auricula-flowered, Mixed.	Single.....	25 1 75
Crimson.	.....	25 1 75
Holborn Glory.	Giant Auricula-flowered, mixed.....	25 1 75
Newport Pink.	Salmon-pink.....	40 2 50
Purple Beauty.	Bright deep purple.....	25 1 75
Scarlet Beauty.	Rich deep scarlet.....	40 2 50
Velvety Maroon.	.....	25 1 75
White.	.....	25 1 75
Single, Mixed.	All colors.....	20 1 50
Double, Mixed.	All colors.....	25 2 50

Tritoma • Red-Hot Poker

Hybrida, Mixed.	2 ft.....	40 2 00
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Verbena

Bonariensis. New. Perennial species from Buenos Aires. Plants attain a height of 4 to 5 feet and bear numerous terminal sprays of Heliotrope flowers during July and August. This is a splendid type of cutting-flowers.....	50 3 00
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Veronica • Speedwell

A showy, hardy border plant of easy culture. Fine for bouquets.	Trade pkt.	Oz.
Longifolia subsessilis. Long spikes of rich blue flow- ers. 2½ ft.....	\$0 40	\$3 00
Spicata. Various shades. 1½ ft.....	30	2 50

Wallflower

Double Mixed.	40	3 00
Early-flowering, Double, Mixed. An extra-early variety, flowering from seed in 90 days.....	30	1 50
Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing.....	20	75
Single Mixed.	20	75

SEE PAGES 1 TO 25 FOR COMPLETE LIST OF SEEDS
OF ANNUALS AND 52 TO 60 FOR GREENHOUSE PLANTS.



Dianthus barbatus, Auricula-flowered

Michell's Vegetable Seeds

SPECIAL ATTENTION

Vegetable Seed prices listed in this Catalog have been formulated according to the proposed regulation of the Office of Price Administration. If there are any changes subsequently made by the OPA our prices will be adjusted to conform with their regulation.

Vegetables for Greenhouse Forcing

BEANS	Bountiful	See page 31
BEETS	Crosby's Egyptian	See page 33
CARROTS	Early Wonder	See page 33
	Chantenay, Special Strain	See page 34
	Coreless or Nantes	See page 34
CAULIFLOWER	Super Snowball	See page 33
CHICORY	Witloof or French Endive	See page 34
CUCUMBER	Michell's Forcer	See page 35
LETTUCE	Grand Rapids	See page 38
	May King	See page 38
	Paris White Cos	See page 38
	White Big Boston	See page 38
	Cavalier	See page 41
	Michell's 25-Day Scarlet Forcer	See page 41
	Philadelphia White Box	See page 41
	Round Red or Button	See page 41
TOMATO	Michell's No. 1 Forcing	See page 43
	Michell's No. 2 Forcing	See page 43
	Michigan State Forcing	See page 43

ARTICHOKE ROOTS

Jerusalem. Ready in April.

Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25

Asparagus Roots

(Ready about March 20 for spring planting; about October 10 for fall planting)

4000 to 6000 roots are required for an acre

We make a specialty of Asparagus Roots and have them grown for us in large quantities. Special prices will be quoted in large lots.

Giant Washington. Price on application.

Tomato Culture (By Will W. Tracy)

A Practical Treatise on Tomato-Planting, Cultivation in Garden and Greenhouse. Price \$1.10.

ASPARAGUS

Asperge (Fr.) Spargel (Ger.) Sparagio (Ital.)

Sow 5 pounds per acre, or 1 ounce to 50 feet

Our cultural Leaflet on Asparagus mailed free on request.

Giant Washington. A rust-resisting variety developed by the U. S. Department of Agriculture. Long, stout, dark green spears with purple tinge. $\frac{1}{4}$ lb. 60c; 1 lb. \$1.75; 10 lbs. \$17.00

PARADISE. New. Commercial growers claim this to be far superior to the Washington types.

$\frac{1}{4}$ lb. \$2.25; 1 lb. \$6.75; 5 lbs. \$33.00

MICHELL'S DWARF BEANS

Green-podded Varieties

Bansel Soy Bean. 95 days. One of the earliest and most productive; 24 inches high. Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.70; 100 lbs. \$25.00
Bountiful. 47 days. An early, flat-podded, stringless sort. Suitable for forcing. Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00
Early Red Valentine. 52 days. Extra early. Pods 5 to 6 inches long, round, thick, and of good quality.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Improved Stringless Green-Pod. 50 days. A round-podded sort that is early, prolific, and a continuous bearer. Pods 5 to 6 inches long, slightly curved, very meaty.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Long-Pod Broad or Fava. 75 days. An English variety, used in the dry state. Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00
Giant Stringless. 53 days. Large, round pods, $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long. Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Stringless Black Valentine. 49 days. Pods long and slender, semi-round. Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00
Tendergreen. 51 days. Long, round, light green stringless pods of excellent quality.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Yellow-podded Varieties

Improved Rustproof Golden Wax. 51 days. Rust-resistant. One of the best of the Wax Beans. Pods flat, of medium length and good quality. Lb. 35c; 5 lbs. \$1.65; 10 lbs. \$3.10; 100 lbs. \$28.00
Pencil-Pod Black Wax. 55 days. A round-podded sort that is entirely stringless. Lb. 35c; 5 lbs. \$1.65; 10 lbs. \$3.10; 100 lbs. \$28.00
Round-podded Kidney or Brittle Wax. 58 days. Stringless and rustproof. Very early.

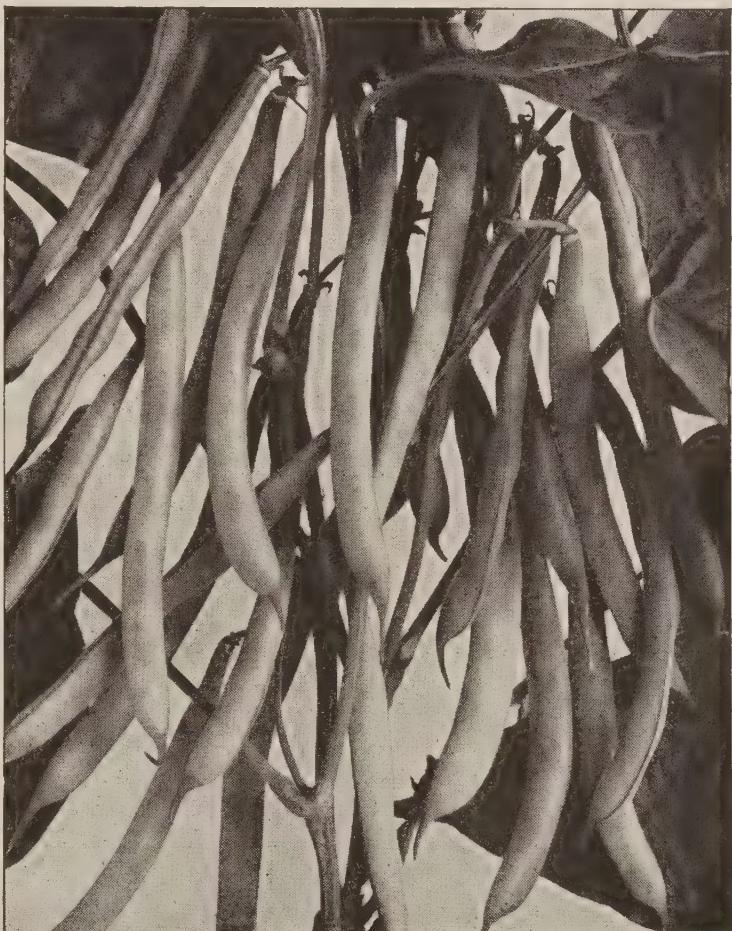
Lb. 35c; 5 lbs. \$1.65; 10 lbs. \$3.10; 100 lbs. \$28.00

Sure-Crop Stringless Wax. 53 days. Long, thick, flat pods of excellent quality.

Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Haricots Nains (Fr.) Buschbohnen (Ger.) Fagiolini Nani (Ital.)
 Plant 90 pounds per acre; 2 pounds for a 100-foot row

If Beans are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. See chart inside front cover. Larger quantities by Express or Freight.



Bountiful Beans

Dwarf Varieties of Shell Beans for Winter Use

Boston Navy or Pea. 93 days. For soup and baking purposes.
 Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Dwarf Horticultural. 54 days. Thick, flat, stringless pods, colored red and green. Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Red Kidney. 95 days.
 Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

White Marrow. 100 days. Larger than the Boston Navy or Pea.
 Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Either Legume-Aid or Semesan will pay big dividends in the Bean-patch



Burpee's Improved Bush Lima Beans

MICHELL'S POLE or RUNNING BEANS

Haricots a rames (Fr.) Stangenbohnen (Ger.) Fagioli (Ital).
One pound of seed will plant 150 to 200 hills; about 20 pounds, an acre.

If Beans are wanted by Parcel Post, add for postage as follows:
10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and
including the Second Zone. For other Zones, please add additional
postage. See chart 2d cover. Large quantities by Express or Freight.

DECATUR. 60 days. All-America Silver Medal. Widely recom-
mended for the garden and wherever Pole Beans grow. It is string-
less, resistant to Bean rust and of the early type. One of the heaviest
bearers of them all.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

Giant-podded Asparagus or Yard-Long. 72 days. Pods measure
2 feet or more in length and are tender and of excellent quality.

Lb. 45c; 5 lbs. \$2.15; 10 lbs. \$4.00; 100 lbs. \$36.00

Horticultural or Speckled Cranberry. 70 days. Long, pale green
pods which become streaked with red when mature.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Kentucky Wonder or Old Homestead. 65 days. Long, round,
tender, green pods that are practically stringless.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

Kentucky Wonder Wax. 68 days. The leading yellow pole snap
Bean. Pods 7 to 9 inches long, flat and almost stringless.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Scarlet Runner. 90 days. Used principally for its flowering qual-
ties but this green-podded variety makes a fine winter Shell Bean.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Nitrogen Bacteria for Beans

LEGUME-AID. If you want your Bean-patch to yield earlier
and better, inoculate the seed with nitrogen bacteria before
planting. See page 77. When ordering, be sure to specify wanted
for garden Beans, as each leguminous crop requires a separate
culture.

Semesan

Disinfection of Bean seeds by dusting with Semesan destroys sur-
face-borne seed diseases and increases stand and yield. See page 76.

CEDAR BEAN-POLES (Pointed). Extra-selected quality.
About 10 feet long. Doz. \$3.50; 25 for \$6.50; 50 for \$12.00;
100 for \$20.00.

Pole Lima Beans

Two pounds will plant 100 hills; 25 to 30 pounds, an acre

Carolina or Sieva. 77 days. Small, flat Beans of fine quality. Heavy
yielder. Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Carpinteria. 88 days. Large pods containing 4 or 5 Beans. Very
prolific. A good early variety.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Challenger Improved. 92 days. Somewhat smaller than other
Limas. Early, prolific, and of delicious flavor.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Giant-podded Improved. 90 days. Produces clusters of gigantic
pods, well filled with nice-sized white Beans.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

King of the Garden. 88 days. A strong grower, and exceedingly
productive of Beans that retain the good flavor of the Lima.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Michell's Evergreen. 87 days. Extra-early, remarkably productive
variety that continues bearing Beans of good flavor until frost.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

Bush or Dwarf Lima Beans

Bush Limas should be planted for early crops, as they come into
bearing much sooner than the pole varieties but they are not so pro-
lific.

Baby Fordhook. 72 days. Same as Fordhook only smaller plant.
Bean and seed of very high quality.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

Burpee's Improved. 77 days. A very productive variety. Beans
large and of excellent quality.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Fordhook. 75 days. One of the best types of Bush Lima. Distinct,
upright growth, with pods borne in clusters well above the ground
and frequently containing as many as 4 luscious Beans. Matures
early and continues in bearing until frost.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

Michell's Cangreen. 68 days. A small-seeded type resembling
Henderson's Bush Limas, but notable for the green color of the
seed in the dry stage, making it most attractive for canning. Very
prolific, yielding a large crop of seeds and pods.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$24.00

Henderson's. 67 days. Large clusters of pods containing small, flat
Beans.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

Wilson's Improved. 67 days. Claimed to be 2 weeks earlier than
Burpee's Improved Bush Lima; also much more prolific.

Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.10; 100 lbs. \$28.00

Broccoli

One ounce will produce 3000 plants.

Early Green Calabrese. 70 days. The variety so much sought by
the Italian trade and which has become quite popular in our Ameri-
can gardens. After the fair-sized green head is cut from the main
stalk, new sprouts develop into small loose heads.

Oz. 60c.; 1/4lb. \$1.75; 1lb. \$5.25

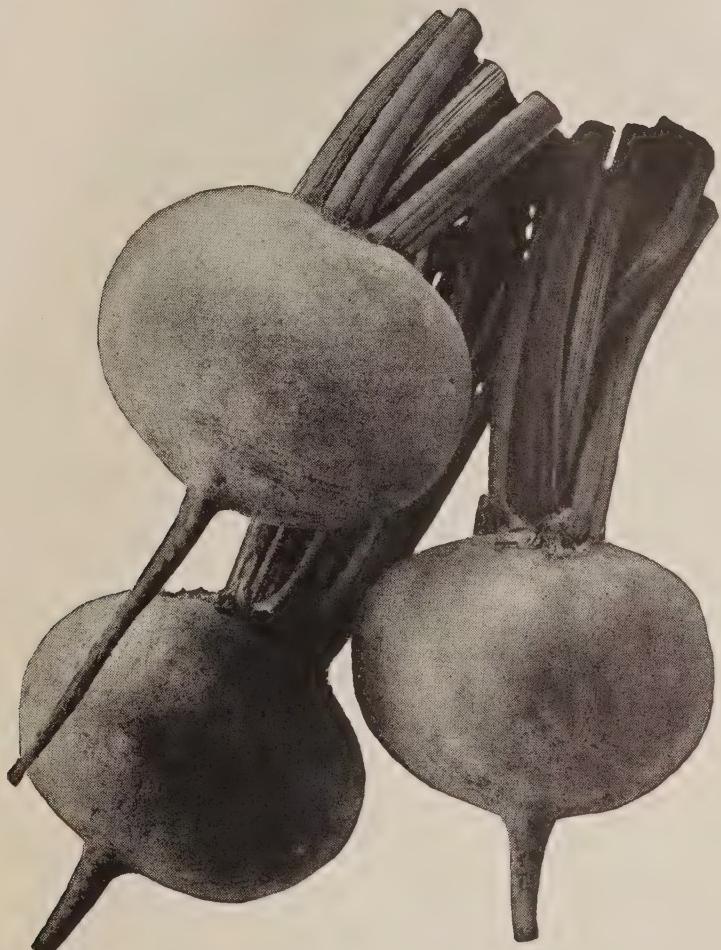
Rapa or 40-Day. A very early type of sprouting Broccoli, producing
many small heads. Cut when about 10 to 12 inches high, just before
the heads burst into bloom. Suitable for early spring or fall sowing.
Very fine "greens."

Oz. 25c; 1/4lb. 65c; 1lb. \$2.00



Early Green Calabrese Broccoli

A garden of Michell's Vegetables is health insurance for the family



Beets, Early Wonder

MICHELL'S CHOICE BEET SEED

Betterave (Fr.) Rote Ruebe (Ger.) Barbabietola (Ital.)
One ounce will sow a row about 50 feet long; 5 pounds, an acre.

Crimson Globe. 65 days. Rich deep red. Good for sowing early for forcing and summer use. Oz. 25c; 1/4 lb. 75c; lb. \$2.25; 5 lbs. \$11.00
Crosby's Egyptian. 55 days. **Michell's Special Strain.** A special selection of the regular strain. Repeated tests have proved it to be a darker red and much earlier. Extremely tender. An early spring and winter variety; good keeper.

Oz. 30c; 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$14.75

Crosby's Egyptian. 55 days. *Usual Strain.* Rich blood-red throughout.
Oz. 25c; 1/4lb. 75c; lb. \$2.25; 5 lbs. \$11.00

Detroit Dark Red. 56 days. **Michell's Special Strain.** A selected strain of this early, globe-shaped variety. Very tender; an excellent winter keeper. Oz. 30c; 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$14.75

Detroit Dark Red. 56 days. *Usual Strain.*
Oz. 25c; 1/4lb. 75c; lb. \$2.25; 5 lbs. \$11.00

Early Wonder. 58 days. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable sort for canning.

Oz. 25c; 1/4lb. 75c; lb. \$2.25; 5 lbs. \$11.00

Michell's Winter Keeper. 70 days. Globe-shaped. One of the best winter varieties.
Oz. 45c; 1/4lb. \$1.45; lb. \$4.00

Write for prices on larger quantities

Swiss Chard . Spinach Beet

Poire (Fr.) Beisskohl (Ger.) Bieta (Ital.)
One ounce will sow a row about 50 feet long.

Dark Green Curled. 55 days. Smooth, tender and of fine flavor.
Oz. 20c; 1/4lb. 60c; lb. \$1.55; 5 lbs. \$7.50

Fordhook Giant. 55 days. Dark green, heavily crumpled leaf, with a wide and thick midrib being a good white color.

Oz. 20c; 1/4lb. 60c; lb. \$1.55; 5 lbs. \$7.50

Giant Lucullus. 50 days. Plants grow 2 to 2 1/2 feet high with stalks quite thick and broad and long, crinkly leaves.

Oz. 20c; 1/4lb. 60c; lb. \$1.55; 5 lbs. \$7.50

Mangel-Wurzel . Cattle Beets

Seed selected from specimen roots.

Sow 6 pounds per acre in May or June, in rows 2 feet apart, and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs, and poultry.

Golden Tankard. 102 days. The best long yellow Mangel in cultivation.

Oz. 20c; 1/4lb. 60c; lb. \$1.80; 5 lbs. \$8.50

Mammoth Long Red. 110 days. An enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. The best red Mangel.

Oz. 20c; 1/4lb. 60c; lb. \$1.80; 5 lbs. \$8.50

BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

Michell's Mammoth Fancy. 90 days. We have an exceptionally fine strain, recommended by an old-time gardener who has been improving them from year to year. Compact dwarf type having stems covered with fancy, solid Sprouts.

1/2oz. \$1.00; oz. \$1.50; 1/4lb. \$5.00

Long Island Improved. 90 days. Compact heads. Very productive.

1/2oz. 85c; oz. \$1.25; 1/4lb. \$4.00

Matchless Improved. 90 days. Large, handsome sprouts. Somewhat later than Long Island Half-Dwarf.

1/2oz. \$1.25; oz. \$2.00; 1/4lb. \$6.50

CAULIFLOWER

Chou-fleur (Fr.) Blumenkohl (Ger.) Cavol Fiore (Ital.)

One ounce will produce about 3000 plants.

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

New White Wonder. 55 days. Exceptionally even, good-sized, very solid heads, fine-grained and of a pure, snowy white which does not turn yellow even when exposed to bright sunlight.

Trade pkt. 60c; 1/4oz. 95c; 1/2oz. \$1.75; oz. \$3.00; 1/4lb. \$9.50

Danish Giant or Dry Weather. 95 days. An ideal variety for summer use as it stands drought and heat better than other sorts. Heads large, snow-white.

Trade pkt. 60c; 1/4oz. 95c; 1/2oz. \$1.75; oz. \$3.00; 1/4lb. \$9.50

Early Snowball. 54 days.

Trade pkt. 60c; 1/4oz. 95c; 1/2oz. \$1.75; oz. \$3.00; 1/4lb. \$9.50

Snowdrift. 55 days. Excellent for shipping. Head slightly larger than Snowball, very white; well protected by inner folding leaves.

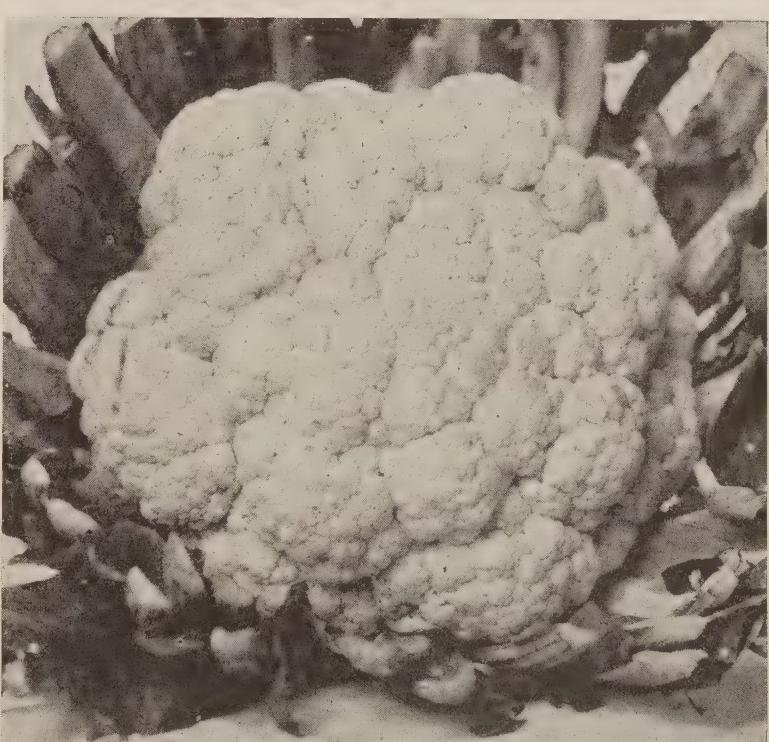
Trade pkt. 60c; 1/4oz. 95c; 1/2oz. \$1.75; oz. \$3.00; 1/4lb. \$9.50

Super Snowball. 55 days. Main-crop variety. Heads medium large and uniform.

Trade pkt. 60c; 1/4oz. 95c; 1/2oz. \$1.75; oz. \$3.00; 1/4lb. \$9.50

Veitch's Autumn Giant. 85 days. A very desirable large late variety.

Trade pkt. 60c; 1/4oz. 95c; 1/2oz. \$1.75; oz. \$3.00; 1/4lb. \$9.50



Cauliflower, Early Snowball



Extra-Early Jersey Wakefield Cabbage

MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.) Kopf Kohl (Ger.) Cavolo Cappuccio (Ital.)
One ounce will produce about 3000 plants; 4 ounces, enough for an acre

Yellow-resistant Varieties

Wisconsin All Seasons. 90 days. Selected from All Seasons. Late drumhead variety showing great resistance to mosaic disease and yellows. It is exceptionally hardy and will withstand drought and insects unusually well. Very heavy yielder.

1/2oz. 45c; oz. 85c; 1/4lb. \$2.50; lb. \$7.50

Wisconsin Ballhead. 85 days. A yellows-resistant strain selected from Danish Ballhead; practically identical in type and season. Round, solid, compact head with short stem and blue-green foliage.

1/2oz. 45c; oz. 85c; 1/4lb. \$2.50; lb. \$7.50

Marion Market. 79 days. A very large, round head. Early. Good shipper and a reliable sort for early kraut.

1/2oz. 35c; oz. 60c; 1/4lb. \$1.85; lb. \$5.50

Jersey Queen. 66 days. The first of the resistant types to mature.

1/2oz. 35c.; oz. 60c.; 1/4lb. \$1.85; lb. \$5.50

Wisconsin (Hollander). 105 days. Splendid late Cabbage. The heads are large and very firm. Good keeper.

1/2oz. 60c; oz. 95c; 1/4lb. \$3.15; lb. \$9.35

Globe. 75 days. A yellows-resistant strain of Glory of Enkhuizen, of similar type and use. Heavy yielder. Widely used for kraut and shipping.

1/2oz. 40c; oz. 75c; 1/4lb. \$2.25; lb. \$6.80

Red Hollander. 100 days. A uniform round-headed, late purple-red Cabbage. Solid and compact from formation to maturity. Highly resistant to the yellows.

1/2oz. 75c; oz. \$1.45; 1/4lb. \$5.15

Early Varieties

Copenhagen Market. 69 days. An early, round-headed variety, frequently weighing as much as 10 pounds. Our stock is imported and the best the market affords.

1/2oz. 35c; oz. 60c; 1/4lb. \$1.85; lb. \$5.50

Extra-Early Jersey Wakefield. 63 days. Uniform, pointed heads. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts.

1/2oz. 30c; oz. 55c; 1/4lb. \$1.80; lb. \$5.00

Golden Acre. 64 days. Plants dwarf, with uniform, medium-sized, round, solid heads averaging 5 pounds, and with few outer leaves, making it suitable for close planting.

1/2oz. 40c; oz. 70c; 1/4lb. \$2.35; lb. \$6.95

Green Acre. 66 days. Same as Golden Acre but holds its green color longer which is an advantage to market gardeners and shippers.

1/2oz. 40c; oz. 70c; 1/4lb. \$2.35; lb. \$6.95

Allhead. 78 days. Roundish flat.

1/2oz. 30c; oz. 55c; 1/4lb. \$1.80; lb. \$5.00

Charleston or Large Wakefield. 74 days. Similar to the Early Wakefield.

1/2oz. 25c; oz. 40c; 1/4lb. \$1.35; lb. \$4.00

Late or Winter Varieties

Danish Ballhead. 103 days. Short Stem. Heads exceptionally hard. Excellent for sauer kraut.

1/2oz. 40c; oz. 70c; 1/4lb. \$2.20; lb. \$6.50

LATE OR WINTER CABBAGE, continued

Late Flat Dutch. 100 days. This seed has been selected especially for our trade, being taken from the finest type of heads which are selected for solidity and uniformity.

1/2oz. 35c; oz. 60c; 1/4lb. \$1.85; lb. \$5.50

Mammoth Red Rock. 100 days. An excellent red variety and a good winter keeper. Heads globe-shaped, slightly flattened, and very hard.

1/2oz. 60c; oz. 95c; 1/4lb. \$3.15; lb. \$9.35

Penn State Ballhead. 105 days. For winter storage or kraut. Heads very hard. Average 5 to 6 pounds each.

1/2oz. 40c; oz. 70c; 1/4lb. \$2.20; lb. \$6.50

Perfection Drumhead Savoy. 90 days. A crimped-leaved sort with almost round heads.

1/2oz. 40c; oz. 70c; 1/4lb. \$2.10; lb. \$6.20

All Seasons or Vandergow. 87 days.

1/2oz. 35c; oz. 60c; 1/4lb. \$1.85; lb. \$5.50

Chinese or Celery Cabbage

Chihiili. 75 days. Early and dependable in heading. Sweet and tender head 3 to 4 inches thick, tapered at tip, solid, well blanched. A superior variety.

Oz. 25c; 1/4lb. 75c; lb. \$2.25

Pe-Tsai. 75 days. Resembles a head of Romaine lettuce, but has the curly feature of Silesian lettuce, and a broad rib. Can be planted as a spring or autumn crop; for the latter the seed is sown in July.

Oz. 25c; 1/4lb. 75c; lb. \$2.25

Wong Bok. 85 days. Easily grown and can be served in numerous ways. Does not grow quite as tall as Pe-Tsai, but is thicker through. Heads elongated, self-folding, and requires no blanching.

Oz. 25c; 1/4lb. 75c; lb. \$2.25

MICHELL'S CHOICE CARROT SEED

Carotte (Fr.) Karotte (Ger.) Carota (Ital.)

One ounce will sow 100 feet of drill; 3 to 4 pounds, an acre

California Bunching. 77 days. Tops short. Foliage coarsely cut. Roots red, 1 to 1 1/2 inches in diameter and about 8 inches long.

Oz. 30c; 1/4lb. 85c; lb. \$2.50; 5 lbs. \$12.25

Chantenay Half-Long. 72 days. **Special Strain.** Selected for earliness and uniformity. Its tenderness and fine flavor have proved it a superior stock. Orange-scarlet, tender, fine-grained flesh; 5 inches long; stump-rooted.

Oz. 40c; 1/4lb. 95c; lb. \$2.95; 5 lbs. \$14.50

Chantenay Half-Long. 72 days. **Usual Strain.**

Oz. 30c; 1/4lb. 85c; lb. \$2.50; 5 lbs. \$12.25

Danvers Half-Long. 75 days. Rich orange, 6 to 7 inches long, stump-rooted. Heavy yielder and good keeper. Valuable both for the table and stock-feeding. We have an extra-fine strain of this favorite sort.

Oz. 40c; 1/4lb. 95c; lb. \$2.95; 5 lbs. \$14.50

Coreless or Nantes Half-Long. 70 days.

Oz. 30c; 1/4lb. 85c; lb. \$2.50; 5 lbs. \$12.25

Early Scarlet Horn. 64 days. Stump-rooted, about 6 inches long.

Oz. 40c; 1/4lb. 95c; lb. \$2.95; 5 lbs. \$14.50

Imperator. 77 days. The roots are 7 to 8 inches long, tapering gradually toward the tip. They are easily pulled. The fine-grained, deep orange flesh is of exceptionally mild and sweet flavor.

Oz. 30c; 1/4lb. 85c; lb. \$2.50; 5 lbs. \$12.25

Improved Long Orange. 88 days. Pointed root.

Oz. 30c; 1/4lb. 85c; lb. \$2.50; 5 lbs. \$12.25

Oxheart or Guerande. 72 days. Not over 3 to 4 inches long.

Oz. 30c; 1/4lb. 85c; lb. \$2.50; 5 lbs. \$12.25

CHICORY

Witloof or French Endive. 145 days. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad.

Oz. 50c; 1/4lb. \$1.50; lb. \$4.50



Coreless or Nantes Half-Long Carrot



Michell's Super Plume Celery

MICHELL'S CHOICE CELERY

Celeri (Fr.) Sellerie (Ger.) Sedano (Ital.)
One ounce will produce 3000 to 5000 plants; $\frac{1}{2}$ pound will sow an acre

Michell's Super Fullheart. 107 days. During our search for the best, we found this strain of Easy Blanching or Fullheart to be unsurpassed. Medium-tall, compact, heavy, firm and crisp stalks. Excellent for hearts. Shows considerable resistance to heart and root rot and blight.
 $\frac{1}{2}$ oz. \$1.25; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00; lb. \$18.00

Michell's Super Pascal. 137 days. This is by far the finest strain of Pascal Celery obtainable. Resistant to blight. Much heavier stalk than Giant Pascal. Stems entirely stringless. Stalks 22 to 24 inches tall.
 $\frac{1}{2}$ oz. \$1.75; oz. \$2.50; $\frac{1}{4}$ lb. \$8.25; lb. \$24.00

Michell's Super Plume. 114 days. Like all Michell's Super Strains of Celery, this is the result of years of careful and rigid selection. We know these strains are superior, as they have repeatedly proved themselves in trials. Will grow 24 to 26 inches tall with heavy, stringless, crisp, superbly flavored, 9-inch stems. Withstands blight and other Celery diseases far better than most strains.
 $\frac{1}{2}$ oz. \$1.25; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00; lb. \$18.00

Michell's Summer Pascal. 110 days. An early-maturing green Celery of superior quality that blanches to pure white. The stems to first joint are 8 to 9 inches long.
 $\frac{1}{2}$ oz. \$1.00; oz. \$1.75; $\frac{1}{4}$ lb. \$5.00; lb. \$15.00

Easy-Blanching. 110 days. Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Emperor. 126 days. Dwarf-growing, very brittle, and of extra-fine flavor. Good winter keeper. Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Golden Plume. 115 days. Oz. 85c; $\frac{1}{4}$ lb. \$2.75; lb. \$8.00

Golden Self-Blanching. 114 days. American-grown Seed. From seed-stock renewed annually from France.
Oz. 85c; $\frac{1}{4}$ lb. \$2.75; lb. \$8.00

Giant Pascal. 138 days. Fine for use during February and March.
Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Salt Lake or Utah. 127 days. An excellent green variety for all uses. Matures about a week to 10 days earlier than Giant Pascal. Plants compact and exceptionally solid. Stems thick, well rounded, of fine quality.
Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

White Plume. 112 days. The standard early market variety.
Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Winter Queen. 132 days. A medium-tall, solid variety.
Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Celeriac

The leaves are cut when young and used to flavor soups and meats; roots are boiled, sliced, cooled, and served as a salad.

Giant Prague. 112 days. Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Celery Paper

For winter protection. In 500 sq.-ft. rolls. Roll \$2.75; 10-roll lots, at \$2.50 per roll.

Celery Tape

Fast red, in spools of 1000 yards, \$5.75; Green, in spools of 1000 yards, \$4.25.

Celery Handler

Celery Bleachers

A practical, inexpensive device for bleaching early celery, made from a special process paper which is sufficiently water-proof to stand wet weather.

No.	Size	100	1000
B-2.	6 $\frac{1}{2}$ x 13 in.	\$4.00	\$36.00
B-3.	7 x 14 in.	4.50	40.00

H-2. Tin.. \$1.35

MICHELL'S CUCUMBERS

Concombre (Fr.) Gurken (Ger.) Cetriolo (Ital.)

One ounce will sow 60 hills; 2 to 3 pounds, an acre

A. & C. Cuke. 67 days. Straight slender dark green, white-spined Cucumber. Has become very popular among market gardeners. A heavy cropper with plenty of market appeal.

Oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.50; 5 lbs. \$12.40; 10 lbs. \$24.50

Arlington White Spine. 62 days. The leading sort for the market garden and for growing under glass. Fruit smooth, deep green, and uniformly 8 inches in length.

Oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.85; 10 lbs. \$19.50

Michell's Climbing. 66 days. A trellis variety. Vine very ornamental.

Oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25

Colorado. 68 days. Long; green. Very popular because of its excellent shape and good color. Exceptionally productive and highly resistant to disease.

Oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.50; 5 lbs. \$12.40; 10 lbs. \$24.50

Davis Perfect. 65 days.

Oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.50; 5 lbs. \$12.40; 10 lbs. \$24.50

Early Fortune. 64 days.

Oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.85; 10 lbs. \$19.50

Early Market. 60 days. Retains its dark green color and is, without doubt, one of the best Cukes for those who plant for profit. Uniform in shape and size, averaging 8 inches in length.

Oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.85; 10 lbs. \$19.50

Gherkin or Burr Cucumber. 60 days. For pickling only. Small fruits; prickly when green.

Oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.85; 10 lbs. \$19.50

Improved Long Green. 67 days. A well-known sort and desirable for market. Fruits average 1 foot in length.

Oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.85; 10 lbs. \$19.50

Michell's Forcer. 70 days. Performs best under glass. Fruits very long, sometimes 14 inches. Very dark green, uniform, straight and attractive.

Oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00

National Pickling. 56 days. Fruits dark green, symmetrical, with thick walls, full ended; highly desired by pickle packers.

Oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.85; 10 lbs. \$19.50

Straight Eight. 66 days. Fine dark green color, free from white tips. Grows 8 inches long by about $1\frac{1}{2}$ inches thick, and is of remarkably uniform straight shape.

Oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.45; 5 lbs. \$12.10; 10 lbs. \$24.00

Stays Green. 58 days. Popular among southern packers. Good shipper. Fruits symmetrical, 7 to 8 inches long, dark green.

Oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.85; 10 lbs. \$19.50

CHIVES . Schnittlauch

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

Seed. Oz. \$1.40; $\frac{1}{4}$ lb. \$4.00



Improved Long Green Cucumber

Golden Cross Bantam is Sugar Corn Supreme

MICHELL'S SELECTED SUGAR CORN

Mais (Fr.) Mais (Ger.) Grano Turco (Ital.)

One pound will plant about 150 hills; 12 to 15 pounds, an acre

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. Large quantities by Express or Freight.



Golden Cross Bantam Corn

HYBRID TYPES

Alphagold. 60 days. Excellent early yellow.

Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00

Aristogold. 83 days. Very satisfactory. It is tender, exceptionally well flavored, and produces a heavy crop.

Lb. 60c; 5 lbs. \$2.85; 10 lbs. \$5.30; 25 lbs. \$12.50; 100 lbs. \$49.00

Bantam Evergreen Hybrid. 95 days. A late yellow hybrid with large 14 to 16-rowed ears. Stalks grow 7 to 8 feet tall. More resistant and better than Bantam Evergreen.

Lb. 60c; 5 lbs. \$2.85; 10 lbs. \$5.30; 25 lbs. \$12.50; 100 lbs. \$49.00

Carmelcross. 79 days. Hybrid recommended for northeastern states; a medium large ear with 12 rows of good-quality kernels.

Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00

Golden Cross Bantam. 83 days. This hybrid of the Bantam type is early and has a much larger stalk than the regular Bantam strain. Ears 7 to 8 inches long, with 12 to 14 rows of fair-sized kernels. Ready for use in about 86 days from planting.

Lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.50; 100 lbs. \$44.00

Hybrid Stowell's Evergreen. 93 days. Hybrid Corns should have first preference because of their bigger and more uniform yield and better quality. Hybrid Stowell's Evergreen is recommended for the main and late crop. Compared with the open pollinated type it makes a better root-growth, a sturdier stalk, is disease-resistant and a larger yielder of better filled ears.

Lb. 55c; 5 lbs. \$2.60; 10 lbs. \$5.10; 25 lbs. \$12.50; 100 lbs. \$48.00

Ioana. 83 days. A fine uniform All-America winner that has made a place for itself in the market-garden trade. The well-filled ears are 8 inches long, 12 to 14-rowed. The suckerless stalks grow 6 to 7 feet tall, and show great resistance to drought.

Lb. 60c; 5 lbs. \$2.85; 10 lbs. \$5.30; 25 lbs. \$12.50; 100 lbs. \$49.00

Lincoln. 83 days. For home and market gardener. Very prolific. Medium large ear on sturdy stalk of very good flavor.

Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00

Marcross. 76 days. Stalk short but sturdy, highly resistant to Stewart's disease. Ears long, plump, tapered at tips, 10 to 14-rowed. Kernels cream-yellow of excellent quality.

Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00

Spancross. 73 days. Excellent for early market. Ears well filled on good sturdy stalks. Golden yellow, sweet and tender.

Lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.50; 100 lbs. \$44.00

Silver Cross Bantam. 82 days. Quality, flavor, and tenderness of fancy yellows crossed into the best white variety. Excellent canner. Lb. 55c; 5 lbs. \$2.60; 10 lbs. \$5.10; 25 lbs. \$12.50; 100 lbs. \$48.00

Tendermost. 83 days. A very fine Corn of outstanding quality. The clean golden 14-rowed ears are deliciously sweet and develop a brilliant color. They have plump, well-filled tips with deep kernels. This variety has a great degree of resistance to smut and is less damaged by earworms than most yellow Corn.

Lb. 60c; 5 lbs. \$2.85; 10 lbs. \$5.30; 25 lbs. \$12.75; 100 lbs. \$49.00

Top Flight Bantam. 82 days. One of the outstanding winners from the All-America Seed Trials. This handsome 14 to 16-rowed yellow Sweet Corn generally produces two well-developed ears to a stalk. They are 9 inches long, well filled, tender and succulent. Will yield more marketable ears per acre than any other kind.

Lb. 60c; 5 lbs. \$2.85; 10 lbs. \$5.30; 25 lbs. \$12.75; 100 lbs. \$49.00

OPEN-POLLINATED TYPES

Michell's Early White. 60 days. An extra-early white Sweet Corn producing two large 12-rowed ears on each stalk. Excellent for early market or home use.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Black Mexican. 88 days. Grains white when young; ears medium size.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Country Gentleman. 95 days. Large ears, with deep, very sweet grains which are staged irregularly on the cob.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$24.00

Early Evergreen. 85 days. Ripens about 10 days earlier than Stowell's. Large.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Golden Bantam. 79 days. One of the sweetest and earliest varieties. Ears of medium size; grains yellow, delicious.

Lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.70; 25 lbs. \$6.25; 100 lbs. \$23.00

Improved Golden Bantam. 84 days. An excellent midseason Corn producing golden yellow ears 6 to 7 inches long, with 12 to 14 rows of sweet tender kernels. The stalks are 6 feet high, strong and vigorous.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Golden Giant. 87 days. Ears of good quality, somewhat larger than Golden Bantam.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Golden Sunshine. 74 days. Very early, maturing 7 to 10 days before Golden Bantam. Ears 6½ inches long, with broad, sweet grains.

Lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.70; 25 lbs. \$6.25; 100 lbs. \$23.00

Howling Mob. 83 days. Ears of large size.

Lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.70; 25 lbs. \$6.25; 100 lbs. \$23.00

Stowell's Evergreen. 95 days. The best late Corn grown. Ears extra large, and produced in great abundance. Stalks often grow to a height of 7 feet. In sweetness it is unexcelled.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Vanguard (Improved Howling Mob). 73 days. Ten days earlier than Howling Mob, with shorter stalk and smaller ear but of much better quality.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Whipple's Early Yellow. 87 days. A fine Corn for the garden and commercial growers as well. Stalks large, often producing two marketable ears 8 to 9 inches long and with 14 rows of broad, deep kernels.

Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

Pop Corn (Shelled)

Queen's Golden. 90 days.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 25 lbs. \$6.00; 100 lbs. \$22.00

Snowflake. 90 days.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 25 lbs. \$6.00; 100 lbs. \$22.00

UPLAND CRESS

46 days.

Oz. 35c; 1/4lb. \$1.00; 1lb. \$3.00

GARDEN CRESS . Pepper Grass

Extra Curled. Has a pungent taste and makes a very tasty salad.

1/2oz. 50c; oz. 75c; 1/4lb. \$2.25

Michell's Selected Seed produces profitable crops

COLLARDS

One ounce of seed will produce 3000 plants.

Cabbaging. 75 days. A good yielder of loose-folding, tender leaves of high quality. Result of a cross between Georgia Southern Collard and Jersey Wakefield Cabbage.

Oz. 20c; 1/4lb. 50c; lb. \$1.50; 5 lbs. \$6.50

Georgia or Southern. 75 days. Extensively grown in the South and used as "greens" during the winter months. Planted much like cabbage.

Oz. 15c; 1/4lb. 35c; lb. \$1.00; 5 lbs. \$4.50

DANDELION

Pissenlit (Fr.) Loewenzahn (Ger.) Dente de leone (Ital.)

Arlington Thick-leaved. 95 days. Most popular variety. Plant upright with large broad leaves that are thick and easily blanched.

Oz. 75c; 1/4lb. \$2.25; lb. \$6.75

Italian (*Cichoria Catalogna*). A new introduction in this country and is in great demand as a green. It is cut and bunched same as asparagus.

Oz. 75c; 1/4lb. \$2.25; lb. \$6.75

ENDIVE . Chicory

Chicoree (Fr.) Endivien (Ger.) Indivia (Ital.)

One ounce will sow 200 feet of row

Full-Heart Batavian ((Escarolle)). 88 days. Leaves broad, light green, nearly plain.

Oz. 25c; 1/4lb. 60c; lb. \$1.75; 5 lbs. \$8.50

Improved Green Curled. 95 days. An improvement over the common green variety, producing a larger head and more leaves.

Oz. 25c; 1/4lb. 60c; lb. \$1.75; 5 lbs. \$8.50

White Curled. (Self-blanching.) 95 days. Crisp and tender.

Oz. 25c; 1/4lb. 60c; lb. \$1.75; 5 lbs. \$8.50

EGGPLANT

Aubergine (Fr.) Eierpflanze (Ger.) Petonciano (Ital.)

One ounce will produce 1000 to 2000 plants

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

Black Beauty. 80 days. An extra-early, large, almost black variety with few seeds. Very prolific.

1/2oz. 50c; oz. 85c; 1/4lb. \$2.50; lb. \$7.50

Florida High Bush. 85 days. Tall plants prevent fruit spoilage from lying on the ground. Fruits good quality, dark purple, elongated.

1/2oz. 50c; oz. 85c; 1/4lb. \$2.50; lb. \$7.50

Fort Myers Market. 85 days. The plants are of the high-bush type, carrying fruit well off the ground. Quite resistant to disease. Fruit is intense purple-black, long and oval, with no neck at stem end. Excellent type for use in the Southeast.

1/2oz. 50c; oz. 90c; 1/4lb. \$2.70; lb. \$8.10

New Hampshire Hybrid. 68 days. A very early, highly productive variety. Fruit medium sized, blocky, pear-shaped, dark purple in color. Plant is rather dwarf and upright; well adapted to sections where season is short. 1/2oz. 55c; oz. \$1.00; 1/4lb. \$2.95; lb. \$8.75

New York Improved. 83 days.

1/2oz. 50c; oz. 85c; 1/4lb. \$2.50; lb. \$7.50

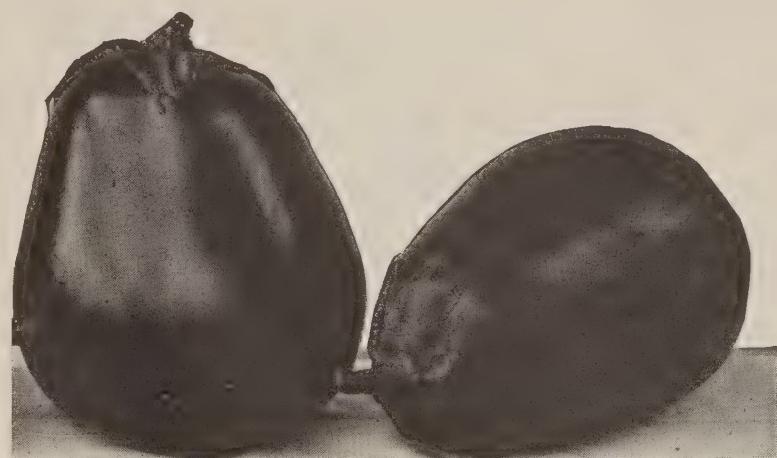
GARLIC SETS

Ail (Fr.) Knoblauch (Ger.) Aglio (Ital.)

Used extensively in the French method of cooking. Lb. 65c.



Full-Heart Batavian Endive



Black Beauty Eggplants

Seeds of Culinary and Medicinal Herbs

	1/4oz.	1/2oz.	Oz.	1/4lb.	Lb.
Anise.....	\$0 40	\$0 75	\$1 40	\$4 00	
Borage.....	40	75	1 40	4 00	
Caraway.....	20	35	60	2 00	
*Catnip.....	70	1 25	2 00	6 00	
*Chives.....	40	75	1 40	4 00	
Coriander.....		30	50	1 50	
Dill.....			25	60	\$1 75
Fennell, Finocchio or			30	75	2 25
Florence.....			35	1 00	
Fennel, Sweet.....					
*Lavender.....	40	75	1 40		
Saffron.....	80	1 50	2 75		
*Sage.....	70	1 35	2 50	8 00	
Savory, Summer.....	25	40	75	2 25	
Sweet Basil.....	40	75	1 40	4 00	
Sweet Marjoram.....			Cannot supply		
*Thyme, Broad-leaved.....			Cannot supply		

*Varieties are hardy or perennial, while others must be planted each season.

HORSERADISH ROOTS

Ready in March

Maliner Kren (Bohemian). A quick-growing variety and the very best Horseradish grown. Large, strong cuttings. 100, \$2.50

KALE . Borecole

Chou Vert. (Fr.) Blatterkohl (Ger.) Cavolo Verde (Ital.)
One ounce will sow 150 feet of drill; 3 pounds, an acre

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

Dwarf Blue Scotch. 55 days. Similar to Dwarf Green Curled, except that it is of a bluish green color and of dwarfer habit.

Oz. 40c; 1/4lb. \$1.25; lb. \$3.75

Dwarf Green Curled. 55 days. Very compact, rarely attaining a height of over 6 inches. Leaves dark green and curly.

Oz. 40c; 1/4lb. \$1.25; lb. \$3.75

Imperial Long-Standing. 65 days. Outer edges of leaves crimped; inside smooth, dark green with bluish cast.

Oz. 20c; 1/4lb. 65c; lb. \$2.00; 5 lbs. \$9.50

Siberian. 65 days. Should be sown in September for spring "greens."

Oz. 20c; 1/4lb. 65c; lb. \$2.00; 5 lbs. \$9.50

KOHLRABI

Chou Rave (Fr.) Kohl-Rabi (Ger.) Cavolo rapa (Ital.)
One ounce will sow about 200 feet of drill

Early White Vienna. 55 days. Suited for sowing under glass or for outdoors.

Oz. 65c; 1/4lb. \$1.85; lb. \$5.50

Purple Vienna. 62 days. Flesh white, with a bluish skin. Principally used for outdoor sowing.

Oz. 65c; 1/4lb. \$1.85; lb. \$5.50

LEEK

Poireau (Fr.) Lauch (Ger.) Porro (Ital.)
One ounce will sow about 100 feet of drill

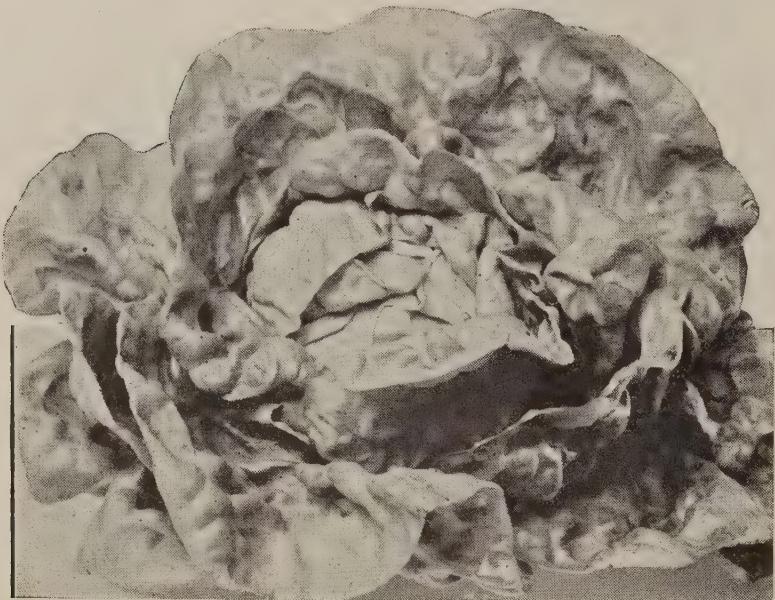
American Flag. 142 days. Popular for the market garden.

1/2oz. 50c; oz. 95c; 1/4lb. \$2.95; lb. \$8.75

Giant Carentan. 150 days.

1/2oz. 45c; oz. 80c; 1/4lb. \$2.75; lb. \$8.00

MICHELL'S CHOICE STRAINS OF LETTUCE



May King Lettuce

Laitue (Fr.) Lattich Salad (Ger.) Lattuga (Ital.)
One ounce will produce about 2500 plants

Heading Varieties

All Heart. 71 days. An excellent Lettuce for either spring or summer use. Can be used for sowing in frames or in spring and early summer outdoors. Earliest to mature. Oz. 25c; 1/4lb. 70c; lb. \$2.10

Bibb. 60 days. A distinct variety with a crispness and flavor of its own. The heads are medium sized; the outer leaves are deep glossy green and the interior bleaches to a rich yellowish, waxy green.
1/2oz. 30c; oz. 50c; 1/4lb. \$1.45

Big Boston. 75 days. A large, flat, cabbage-headed variety for mid-summer or fall use, or under glass in the early spring and autumn. Light green, tinged light brown on the outer leaves.
Oz. 25c; 1/4lb. 75c; lb. \$2.25

Boston Market (White-seeded Tennis Ball). 73 days. One of the best for forcing. Oz. 30c; 1/4lb. 85c; lb. \$2.60

Chicken. 45 days. A hardy, tall-growing, dark green-leaved type, the leaves of which are used largely for poultry and rabbit feed.
Oz. 25c; 1/4lb. 70c; lb. \$2.00

Cosberg. 76 days. A home-garden variety with ability to head in summer weather and resist tipburn. Heads small and compact with light yellowish green outer leaves crumpled.
Oz. 25c; 1/4lb. 75c; lb. \$2.10

Great Lakes. 82 days. *Bronze Medal, 1944 All-America Selections.* A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. A superior summer Lettuce that stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed. It does equally well in cool weather and will produce large solid heads.
1/2oz. 50c; oz. 90c; 1/4lb. \$3.00; lb. \$9.00

Iceberg. 84 days. Solid, cabbage-like heads; leaves curly, slightly tinged red.
Oz. 30c; 1/4lb. 85c; lb. \$2.60

Imperial No. 44. 82 days. This variety has very long, well-folded leaves and produces hard well-formed heads appreciably less susceptible to tipburn than other varieties.
Oz. 40c; 1/4lb. \$1.25; lb. \$3.40

Imperial 847. 84 days. Brown blight-resistant variety with medium-large, hard, fine heads well covered by inner leaves. Resists tipburn in summer weather.
Oz. 40c; 1/4lb. \$1.25; lb. \$3.40

Improved Hanson. 80 days. Extra-large heads; the outer leaves are curled.
Oz. 25c; 1/4lb. 75c; lb. \$2.10

May King. 63 days. Matures early outdoors. Outside leaves tinged golden brown. Suitable for sowing under sash in early spring.
Oz. 25c; 1/4lb. 75c; lb. \$2.10

Michell's No. 1. 70 days. A good variety for summer use as it resists the hot sun better than most sorts. We recommend it for forcing.
Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

Mignonette. 66 days. Splendid for the home-garden. Of excellent quality, crisp and sweet; medium small in size, compact and hard heading. Very dull dark green in color, dark brown at edge of leaf with well-blanching creamy yellow heart. Very reliable for spring and fall sowing.
Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

New York No. 12. 80 days. A variety in great demand, especially during the late winter and early spring months. Gigantic heads are almost white, very solid, and without any trace of bitter taste. Does best in the latitude of Philadelphia as an early spring and late autumn crop. We offer a fine strain of seed.
Oz. 30c; 1/4lb. 85c; lb. \$2.60

Salamander or Black-Seeded Tennis Ball. 65 days. Forms a large, light green, compact head with a white heart. Very tender, crisp, and extremely slow to run to seed.
Oz. 25c; 1/4lb. 70c; lb. \$2.10

White Big Boston. 82 days. Sure-heading variety which resembles Big Boston in size, solidity, and general appearance, but is minus the red edge so common in that variety. Oz. 25c; 1/4lb. 60c; lb. \$1.75

Loose-Leaf or Cutting Varieties

Black-Seeded Simpson. 46 days. Ideal for midsummer use as it withstands heat and drought. Oz. 20c; 1/4lb. 60c; lb. \$1.75

Early Curled Silesian. 45 days. Forms large loose heads and makes new growth from roots. Cut instead of pulling.
Oz. 20c; 1/4lb. 60c; lb. \$1.75

Early Curled Simpson. 45 days. An excellent curly-leaved Lettuce with loose heads. Very tender. Oz. 20c; 1/4lb. 60c; lb. \$1.75

Grand Rapids. 43 days. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. Leaves curly, crisp and brittle; fine flavor. We pay particular attention to the seed-stock, therefore offer a strain of especial merit.
Oz. 20c; 1/4lb. 60c; lb. \$1.75

Oak Leaf. 45 days. A very novel, beautiful golden green Lettuce of fine form and valuable because it is remarkably slow to shoot to seed. Makes attractive loose-leaf heads during the hottest summer weather; no other variety grows so well at that time of the year. The leaves are broad, deeply lobed like an oak leaf, thick, succulent, and tender.
1/2oz. 30c; oz. 50c; 1/4lb. \$1.45

Romaine or Cos Lettuce

Dark Green Cos. 66 days. Medium large self-closing sort. Leaves very dark green, slightly crumpled. Oz. 25c; 1/4lb. 75c; lb. \$2.25

Paris White Cos. 66 days. The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no ribs; heads very full throughout, and therefore contain more edible part.
Oz. 25c; 1/4lb. 75c; lb. \$2.25

MICHELL'S MUSKMELON or CANTALOUPE

Melon Muscade (Fr.) **Melone (Ger.)** **Popone Melone (Ital.)**

Emerald Gem. 85 days. Flat shape; flesh thick and of a rich salmon shade.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Fordhook. 88 days. Flat like Emerald Gem, on which it is an improvement; flesh salmon-orange and very sweet; large, often weighing 2 pounds each.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Hale's Best. 82 days. The chief value of this variety is its earliness and fine quality. Oval; heavily netted; salmon-color flesh. An excellent variety for long-distance shipping.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Hearts of Gold. 90 days. A midseason variety. Fruit round, distinctly ribbed; flesh deep salmon, excellent quality. A good shipping melon.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Honey Dew. 112 days. Flesh thick, emerald-green, of delicious flavor.
Oz. 25c; 1/4lb. 60c; lb. \$1.75; 5 lbs. \$8.50

Honey Rock. 81 days. Medium size; round, with coarse netting; flesh orange color and of fine flavor. An excellent variety for the roadside stand.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Michell's Delicious. 83 days. Large; flesh deep orange-salmon; seed space very small.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

New Surprise. 90 days. A large variety, often weighing 8 to 9 pounds; oval, with prominent ribs; skin green and slightly netted, turning to cream color as it ripens; flesh salmon color, thick, and spicy.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Pride of Wisconsin. 90 days. The rind is a gray color with a distinct netting. Flesh is unusually thick and of very good flavor. Carries well in shipping.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Rocky Ford. 92 days. Oval, finely netted; flesh green, very sweet.
Oz. 30c; 1/4lb. 90c; lb. \$2.75; 5 lbs. \$13.50

Try some fresh young Onions for an appetizer

MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.) Wasser Melone (Ger.) Melone d'aqua (Ital.)
One ounce will sow 30 hills; 4 pounds, an acre

Dixie Queen. 85 days. Fruit nearly round, light green with dark green stripes. Bright red flesh, crisp and white, small white seeds. Excellent for home-garden. Weight about 30 lbs.

Oz. 25c; 1/4lb. 60c; lb. \$1.75; 5 lbs. \$8.50

Halbert Honey. 82 days. Long fruits which often weigh 50 pounds. Flesh very sweet.

Oz. 20c; 1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00

Harris' Earliest. 75 days. One of the best varieties to grow in the Northern States on account of its earliness. Fruit oblong, marbled light and dark green; flesh red, of good quality.

Oz. 20c; 1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00

Kleckley Sweets. 85 days. One of the sweetest of melons. Fine-grained and of excellent flavor.

Oz. 20c; 1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00

Stone Mountain. 80 days. Fine for the home-garden and a good market variety. Average weight, 40 to 50 pounds. Round, slightly elongated; skin light green; flesh crimson and sweet. A very popular variety.

Oz. 20c; 1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00

Tom Watson. 95 days. Large, frequently 2 feet long and 1 foot in diameter; dark green rind; bright scarlet flesh. The rind being tough, it will resist plenty of abuse.

Oz. 20c; 1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00

MICHELL'S MUSHROOM SPAWN

Pure Spore Culture Spawn

This Spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed, or insect is destroyed and each bottle contains nothing but the pure Spawn. Each jar contains enough for 30 to 40 square feet. The sterile Spawn is dried thoroughly and each piece wrapped in tissue paper, with full instructions.

Per carton \$1.00 **25 cartons** \$23.25

12 Cartons 11.40 **60 cartons** 54.00

Pure Culture Brick Spawn

A crop is produced with good Spawn, a little care, and patience, in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Pure white. Ask for our Free Booklet on Mushroom Culture.

Per brick \$0.35 **Per 50 bricks** \$10.00

Per 5 bricks 1.50 **Per 100 bricks** 19.00

Per 10 bricks 2.50 **Per 1000 bricks** 185.00

Per 25 bricks 5.50

MUSHROOM or HOTBED THERMOMETERS. Iron point, oxidized finish, \$3.50 each. Thermometers should, wherever possible, be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

MUSTARD One ounce will sow 75 feet of row

Makes a delicious green salad, pungent in taste, highly palatable and healthful.

Fordhook Fancy. 35 days. Produces a large crop of leaves, resembling an ostrich plume, which are of mild flavor.

1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00

Southern Giant Curled. 35 days. Highly esteemed in the South for the market as well as the home-garden. Leaves light green, tinged with yellow, crimped and frilled at the edges.

1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00

Tendergreen or Spinach Mustard. 40 days. Excellent quality. First cutting sometimes in 30 days. Round thick smooth leaf. Heat and drought resistant.

1/4lb. 50c; lb. \$1.40; 5 lbs. \$6.75

OKRA . Gumbo One ounce will sow a row about 100 feet long

Clemson Spineless. 55 days. Very uniform spineless strain of Perkins long-pod type. Pods 7 inches long, dark green, ridged. Plant 4 1/2 feet high.

1/4lb. 30c; lb. 90c; 5 lbs. \$4.25

Dwarf-stalked Long Green-Pod. 52 days. Pods 8 inches long, dark green, slender, tapered at tip, ridged, good quality. Plants 2 1/2 feet tall, prolific.

1/4lb. 30c; lb. 90c; 5 lbs. \$4.25

Perkins Mammoth Long Pod. 64 days. A leading home-garden and canning variety about 4 feet in height and literally covered with pods 6 to 7 inches long, dark green, tapered, fleshy and heavily ribbed and of excellent quality.

1/4lb. 30c; lb. 90c; 5 lbs. \$4.25

White Velvet or Creole. 60 days. Pods are very free from ridges, tender, light green, almost white in color.

1/4lb. 25c; lb. 65c; 5 lbs. \$3.00

MICHELL'S SELECTED ONION SEED

Oignon (Fr.) Zwiebel (Ger.) Cipolla (Ital.)

For full-size Onions, 1 ounce will sow 100 feet of row; 5 to 6 pounds, an acre

If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre

White Bunching. *Micell's Strain.* 60 days. By far the best for bunch scallions, producing long, heavy, white mild-flavored shanks. For spring, or fall sowing. Does not make bulbs. This is a money-maker!

1/2oz. 40c; oz. 75c; 1/4lb. \$2.50; lb. \$7.50

Bermuda White. 93 days. Popular large flat mild slicing Onion of early maturity.

1/2oz. 35c; oz. 65c; 1/4lb. \$2.25; lb. \$6.50

Early Yellow Globe. 98 days. Matures 10 to 14 days quicker than Southport Yellow Globe. Bulbs good size with globe to flattened globe shape. Skin tough and a good early keeper.

1/2oz. 35c; oz. 65c; 1/4lb. \$2.25; lb. \$6.50

Ebenezer. 100 days. Used extensively for producing sets. Exceptional keeping value. Bulbs are slightly flattened, large, thick-skinned.

1/2oz. 35c; oz. 65c; 1/4lb. \$2.25; lb. \$6.50

Prizetaker. 105 days. A mammoth yellow variety of excellent flavor, often weighing 3 pounds each. If sown thinly it produces full-sized Onions in one season from seed.

1/2oz. 40c; oz. 75c; 1/4lb. \$2.50; lb. \$7.50

Sweet Spanish. (Riverside Strain.) 110 days. Globe shape; bright golden yellow; mild flavor; good keeper.

1/2oz. 40c; oz. 75c; 1/4lb. \$2.50; lb. \$7.50

Yellow Globe Danvers. 110 days. Almost round, dark straw-color, and extensively grown by the market gardener on account of its good keeping qualities. Always produces a good crop, growing to a large size.

1/2oz. 35c; oz. 65c; 1/4lb. \$2.25; lb. \$6.50

Southport Red Globe. (Brigham Strain.) 110 days.

1/2oz. 30c; oz. 55c; 1/4lb. \$1.75; lb. \$5.25

Southport White Globe. 110 days.

1/2oz. 30c; oz. 55c; 1/4lb. \$1.75; lb. \$5.25

Southport Yellow Globe. 115 days.

1/2oz. 30c; oz. 55c; 1/4lb. \$1.75; lb. \$5.25

White Portugal or Silverskin. 110 days. Mild flavor; semi-globe shape.

1/2oz. 40c; oz. 75c; 1/4lb. \$2.50; lb. \$7.50

ONION SETS

One quart will plant 50 feet of row; 8 bushels, an acre. 32 lbs. per bus. Shipped on local orders after March 15, unless otherwise requested.

White Potato Onions

Yellow Shallots

Yellow Multiplier Garlic Sets

Prices on application

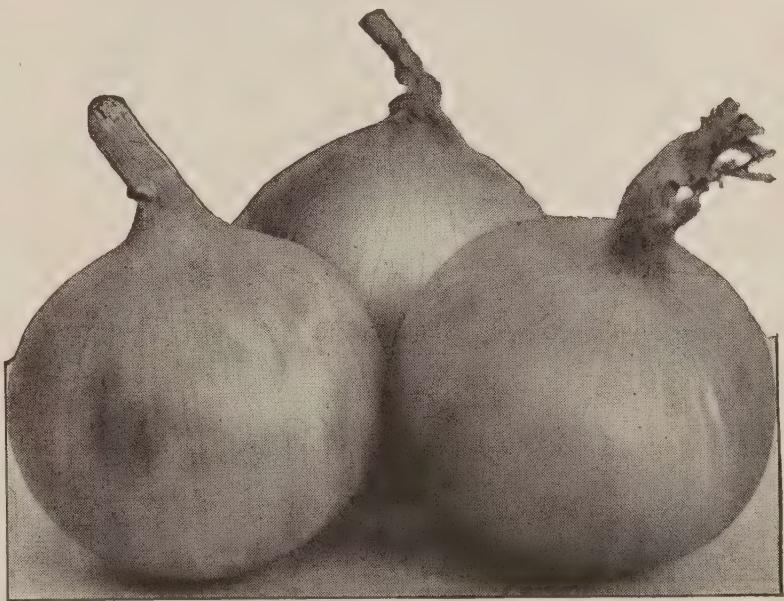
Tree or Top Onions. Ready September 15. 28 lbs. per bus.

ONION PLANTS

Texas Grown

Crystal Wax and Bermuda. 6000 plants per crate.

Price on application



Yellow Globe Danvers Onions

Green Peas are packed with health-giving vitamins

MICHELL'S CHOICE GARDEN PEAS

Pois (Fr.) Erbsen (Ger.) Pisello (Ital.)

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre

If Peas are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. Larger quantities by Express or Freight.

Extra-Early Varieties

Alaska. 56 days. Smooth-seeded. Height, 2½ feet.

Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Blue Bantam. 55 days. The dwarf, vigorous vines average 15 inches in height and carry enormous crops of large deep green pods.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Early Bird. 60 days. The earliest large-podded, dwarf sort. 18 inches high. Peas are tender and of excellent flavor.

Lb. 25c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Early Eight Weeks. 50 days. Medium-sized pods, well filled with luscious Peas. Height, 12 to 15 inches.

Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Early June. 55 days. A green-seeded, smooth Pea. Height, 2½ feet.

Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Gradus or Prosperity. 60 days. Early and of fine quality. Wrinkled, luscious; produces gigantic pods and Peas. Height, 36 inches.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Laxtonian. 63 days. An early dwarf sort with pods large and filled with Peas of fine quality. Height, 18 inches.

Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Laxton's Progress. 62 days. Long pods filled with 8 to 9 large Peas of excellent flavor. Height, 18 inches.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Little Marvel. 64 days. Dwarf, prolific variety with sweet, wrinkled Peas. Height, 18 to 20 inches.

Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Nott's Excelsior. 62 days. One of the leading varieties for the market garden. Height, 15 inches.

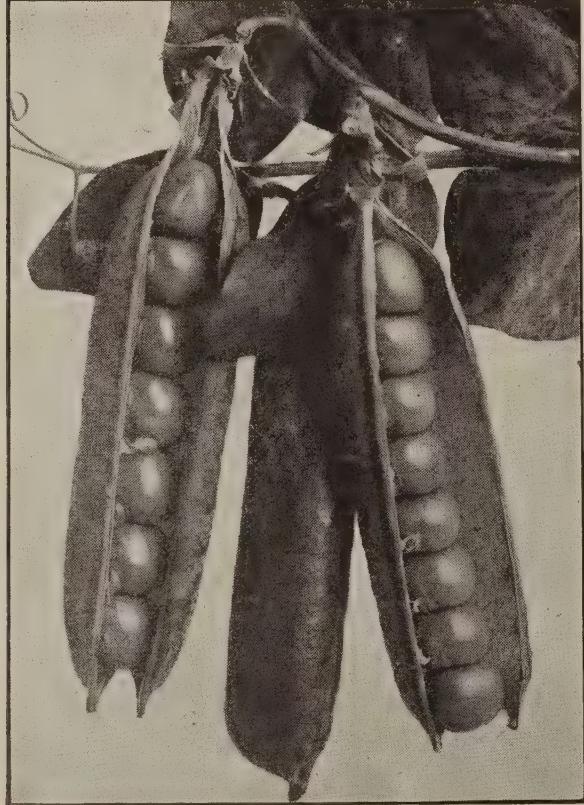
Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.20; 100 lbs. \$20.00

Special Extra Early. 56 days. Smooth-seeded. Tender and a great yielder. Height, 24 inches.

Lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2.00; 100 lbs. \$18.00

Thomas Laxton. 62 days. A heavy producer of large pods filled to the tip with big wrinkled Peas of excellent flavor. Height, 36 inches.

Lb. 25c; 5 lbs. \$1.20; 10 lbs. \$2.30; 100 lbs. \$22.00



Little Marvel Peas

Second-Early and Later Varieties

Alderman. 74 days. Good shipper and excellent for freezing. Resistant to fusarium wilt. Has Peas of highest quality.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Champion of England. 80 days. Seed wrinkled. Height, 5 feet.

Lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

Daisy or Dwarf Telephone. 76 days. Wrinkled and very sweet. Height, 18 inches.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Tall Telephone. 75 days. A late variety, producing an abundance of very sweet, wrinkled Peas. Height, 3½ feet.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Sugar or Edible-Podded Peas

Dwarf Gray Sugar. 65 days. Gray seed. Height, 2 feet.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$23.00

Tall Luscious Sugar. 74 days. Height, 4 feet.

Lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

PARSLEY

Persil (Fr.) Petersilie (Ger.) Prezzemolo (Ital.)

One ounce will sow 150 feet of row; 5 pounds, an acre

Peerless. 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. We recommend this variety, as it has the color and exceptional growing qualities.

Oz. 20c; ¼lb. 50c; 1b. \$1.40; 5 lbs. \$6.90; 10 lbs. \$13.50

Champion Moss Curled. 70 days. Beautifully crimped and curled. Can be cut the year round.

Oz. 15c; ¼lb. 40c; 1b. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Double Curled or Covent Garden. 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. The seed we offer is imported and will produce more densely curled leaves than American-grown seed.

Oz. 20c; ¼lb. 50c; 1b. \$1.40; 5 lbs. \$6.90; 10 lbs. \$13.50

Hamburg or Rooted. 90 days. The fleshy roots are used for flavoring soups. Oz. 25c; ¼lb. 75c; 1b. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50

Plain or Single. 72 days. Leaves not curled.

Oz. 15c; ¼lb. 40c; 1b. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

PARSNIP

Panais (Fr.) Pastinake (Ger.) Pastinaca (Ital.)

One ounce will sow 100 feet of row

Improved Sugar or Hollow Crown. 95 days. Finest stock we have seen. Roots clear white, clean, well filled, and with small core, of fine texture and free from stringiness. The shape is intermediate, shoulders wide, with a deep crown. Strongly recommended for market growers.

Oz. 15c; ¼lb. 40c; 1b. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

PEANUTS

Arachide (Fr.) Erdnuss (Ger.) Cece de terra (Ital.)

One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.

Selected Virginia. 145 days. Lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00

PUMPKIN

Potiron (Fr.) Kurbis (Ger.) Zucca (Ital.)

One ounce will sow 25 to 50 hills; 4 to 5 pounds, an acre

Connecticut Field. 118 days. Extensively grown for pies and canning. Large, globe-shaped, flattened on the ends; orange-yellow; thick, sweet flesh. Average weight, 15 to 20 pounds.

Oz. 15c; ¼lb. 35c; 1b. \$1.00; 5 lbs. \$4.75

King of the Mammoths. 120 days. Grows to an enormous size. Orange-salmon skin; bright yellow flesh. Excellent for pies.

Oz. 25c; ¼lb. 65c; 1b. \$1.80; 5 lbs. \$8.50

Large Cheese. 108 days. Oz. 15c; ¼lb. 35c; 1b. \$1.00; 5 lbs. \$4.75

Mammoth Cushaw. 112 days. Flesh golden yellow and very tender

Oz. 20c; ¼lb. 55c; 1b. \$1.50; 5 lbs. \$7.25

Small Sugar. 110 days. The true popular New England pie Pumpkin. Extremely high in sugar content. Small, round; deep orange; meaty, sweet and free from stringiness. Average weight 5 pounds.

Oz. 20c; ¼lb. 55c; 1b. \$1.50; 5 lbs. \$7.25

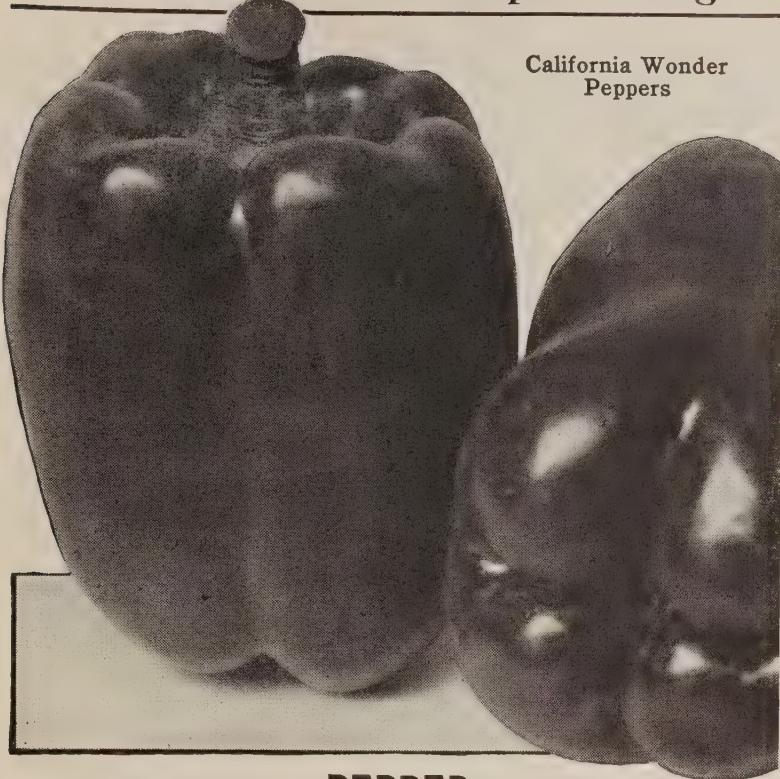
Tennessee Sweet Potato. 110 days. Oblong; medium size; buff-yellow skin. Delicious for pies.

Oz. 20c; ¼lb. 55c; 1b. \$1.50; 5 lbs. \$7.25

Winter Luxury. 100 days. The skin is russet-yellow while the flesh is golden orange.

Oz. 20c; ¼lb. 55c; 1b. \$1.50; 5 lbs. \$7.25

Make successive plantings of Radishes for a long season



California Wonder
Peppers

PEPPER

Piment (Fr.) Pfeffer (Ger.) Peperone (Ital.)
One ounce will produce about 1200 plants

World Beater No. 13. 68 days. Developed by the New Jersey Agricultural Experiment Station. Practically immune to the most dreaded disease of Peppers—mosaic. While of the same season as the old World Beater, it is much heavier. Suitable for both the home-garden and the market gardener.
1/2oz. 35c; oz. 60c; 1/4lb. \$1.65; lb. \$4.75

Anaheim Chili. 80 days. The fruit is 6 to 8 inches long and 1 1/2 inches in diameter at the shoulder, tapering to point. Flesh is thick and mildly pungent, deep green turning to rich scarlet at maturity.
1/2oz. 35c; oz. 65c; 1/4lb. \$1.75; lb. \$5.50

Red Chili. 80 days. The small narrow red pods are very hot; used for seasoning.
1/2oz. 30c; oz. 50c; 1/4lb. \$1.50; lb. \$4.50

Bell or Bull Nose. 64 days. Early.
1/2oz. 30c; oz. 50c; 1/4lb. \$1.50; lb. \$4.50

California Wonder. 75 days. A fine variety of great merit. Very large fruits, often weighing 8 to 10 ounces each; glossy green turning later to vivid red; flesh thick and mild in taste.
1/2oz. 45c; oz. 70c; 1/4lb. \$2.00; lb. \$6.50

Hungarian Wax. 65 days. The golden yellow fruits, turning to scarlet, average about 2 1/2 inches in diameter and 4 to 5 inches long. They are very hot in taste and are used principally for pickling.
1/2oz. 50c; oz. 75c; 1/4lb. \$2.25; lb. \$7.00

King of the North. 64 days. A large, handsome, early, dark green variety, changing to a beautiful red; mild flavor.
1/2oz. 45c; oz. 70c; 1/4lb. \$2.00; lb. \$6.50

Ruby King. 68 days. Fruits 5 to 6 inches long and about 3 inches in diameter, green changing to a beautiful red; mild flavor.
1/2oz. 45c; oz. 70c; 1/4lb. \$2.00; lb. \$6.50

World Beater. 70 days. Very similar to Ruby Giant, but rather larger.
1/2oz. 30c; oz. 50c; 1/4lb. \$1.40; lb. \$4.00
1/2oz. Oz. 1/4lb. Lb.

Chinese Giant. 80 days.....\$0 35 \$0 65 \$1 75 \$5 50

Large Red Cherry. (Hot.) 82 days.. 35 65 1 75 5 50

Long Red Cayenne. 70 days..... 35 65 1 75 5 50

Neopolitan. 60 days..... 45 70 2 00 6 50

Pimiento. 73 days..... 45 70 2 00 6 50

Sunny Brook. 80 days..... 45 70 2 00 6 50

Tomato or Squash. 80 days..... 45 70 2 00 6 50

SEED POTATOES

Pomme de Terre (Fr.) Kartoffel (Ger.) Patata (Ital.)
Our Potatoes are grown expressly for seed purposes.

Plant 1 peck for 100 feet of row; 12 to 14 bushels per acre

TIME OF SHIPMENT. Potato shipping with us commences about March 15 (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our Potatoes are put up in sacks of 2 1/2 bushels each.

Beats Them All (Michell's). Has given the best results wherever tried. Oblong; quality fine. Extremely early, coming in about one week or ten days earlier than Early Rose.

Green Mountain. General-crop variety. White; roundish flat.

SEED POTATOES, continued

Irish Cobbler. One of the earliest varieties. A fine sort and a heavy producer. Almost round.

Jersey Redskin. For planting in early July. Does especially well in light, sandy soil. (Sack is 100 lbs.)

Russet. A fine late variety. Medium size; flat and roundish in shape. Quite immune to attacks of blight, etc.

REGARDING POTATO PRICES

At the time of printing this Catalog, prices for Potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first-class quality.

MICHELL'S SELECT RADISH SEED

Radis (Fr.) Radies (Ger.) Ravanelli (Ital.)
One ounce will sow 75 feet of row; 8 to 10 pounds, an acre

Early Varieties

Cavalier. 23 days. Greenhouse stock of Scarlet Globe type. Firm flesh; stays in eating condition longer than similar types. Short top suitable for bunching.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Crimson Giant. 28 days. Globe-shaped.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Early Scarlet Globe Michell's Strain. 25 days. A special strain from transplanted roots. Very uniform in shape, color, and size. Very short tops. One of the best.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

French Breakfast. 25 days. Oblong; scarlet, tipped with white.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Long White Icicle. 27 days. A white variety of fine quality.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Long Scarlet Short-Top. 22 days.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Michell's 25-day Scarlet Forcer. The finest for greenhouse forcing. Brilliant scarlet, globe-shaped, root averaging 7/8 inch in diameter. Flesh white, crisp and mild. Top very short. Edible 15 days after planting.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Philadelphia White Box. 28 days. A selection of the old White Box Radish, more perfect in form and producing shorter tops. It does not have a tendency to grow long.

1/4lb. 45c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50

Round Red or Button. 23 days.

1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Scarlet Turnip, White-tipped. 26 days.

1/4lb. 40c; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00

Summer and Winter Varieties

Celestial or White Chinese. 60 days.

1/4lb. 45c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50

China Rose. 52 days. Half long, with scarlet tip.

1/4lb. 45c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50

Long Black Spanish. 58 days.

1/4lb. 45c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50

Round Black Spanish. 56 days.

1/4lb. 45c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50

White Strasburg. 39 days.

1/4lb. 45c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50

Write for prices on large quantities of Radish Seed.



Early Scarlet Globe Radishes

Our Seeds are carefully selected. They are the best obtainable

RHUBARB

Rhubarbe (Fr.) Rhabarber (Ger.) Rabarbaro (Ital.)
Victoria. Oz. 30c; 1/4lb. 90c; 1lb. \$2.50

Rhubarb Roots

Ready April 1 for spring planting; October 1 for fall planting.
MacDonald. New variety of great merit. For market gardeners or
 home-gardens.
Victoria. Prices on application

SALSIFY . Oyster Plant

Salsifis (Fr.) Hafer Wurzel (Ger.) Salsefia (Ital.)
 One ounce will sow about 50 feet of drill; 10 pounds, an acre.
Mammoth Sandwich Island. 160 days. This variety is of enormous size, twice as large as the ordinary white. Pure white, very tender and delicious.
 Oz. 60c; 1/4lb. \$1.75; 1lb. \$5.00

SPINACH

Epinard (Fr.) Spinat (Ger.) Spinaccio (Ital.)
 One ounce will sow 75 feet of drill; 10 to 12 pounds, an acre
Bloomsdale Long-standing Savoy. 42 days. The long-standing characteristics of this variety make it valuable for spring sowing as it will stand considerable heat before bolting to seed. Leaves thick, crimped, and fleshy.
 1/4lb. 25c; 1lb. 55c; 5 lbs. \$2.70; 10 lbs. \$5.30; 100 lbs. \$50.00

Dark Green-leaved Savoy. 40 days. A handsome Bloomsdale type with darker green leaves.
 1/4lb. 25c; 1lb. 55c; 5 lbs. \$2.70; 10 lbs. \$5.30; 100 lbs. \$50.00

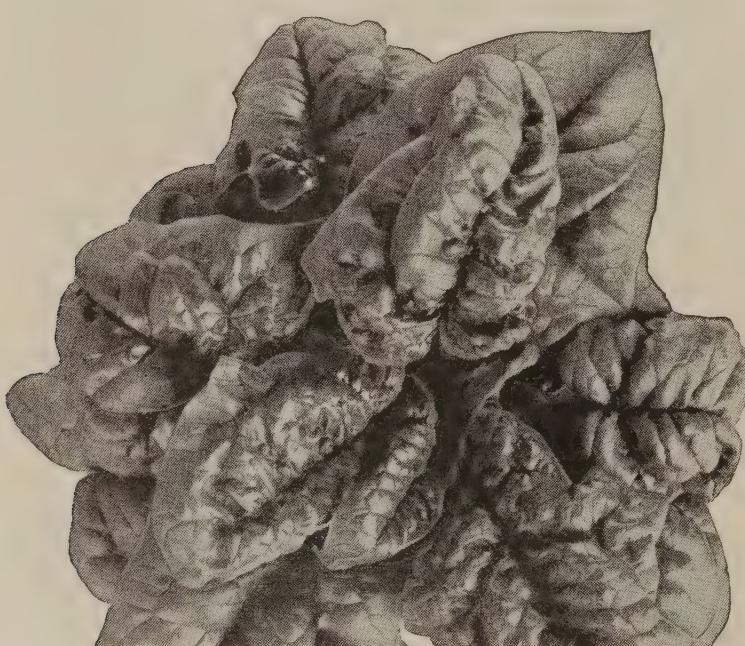
King of Denmark. 46 days. A variety which stands a long while without running to seed.
 1/4lb. 30c; 1lb. 60c; 5 lbs. \$2.90; 10 lbs. \$5.60; 100 lbs. \$55.00

Market Gardeners. 48 days. This new variety is a decided improvement on all other kinds. Leaves broad, heavy, dark green, glossy, very heavily blistered. Will stand a week or 10 days longer without shooting to seed than any variety we know of.
 1/4lb. 25c; 1lb. 55c; 5 lbs. \$2.70; 10 lbs. \$5.30; 100 lbs. \$50.00

Nobel Giant Thick-leaf. 43 days. A quick-growing variety, large and spreading; very productive. Slow to bolt to seed. The broad leaves are rich bright green, medium thick, firm, tender, smooth and slightly crumpled, tapered to a rounded tip. Of excellent quality.
 1/4lb. 35c; 1lb. 80c; 5 lbs. \$3.90; 10 lbs. \$7.50

Virginia Blight-resistant Savoy. 39 days. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing.
 1/4lb. 25c; 1lb. 55c; 5 lbs. \$2.70; 10 lbs. \$5.30; 100 lbs. \$50.00

New Zealand. 70 days. This variety endures heat and drought. Excellent for summer use. One sowing can be picked from the entire summer. Do not confuse this with other varieties of Spinach, as the seed should be sown about May 15. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. Supply limited.
 Oz. 25c; 1/4lb. 75c; 1lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50



Bloomsdale Long-standing Savoy Spinach



Early White Bush Squash

SQUASH

Courge (Fr.) Kurbis (Ger.) Zucca (Ital.)
 One ounce will sow 20 to 50 hills; 3 to 4 pounds, an acre

Summer Varieties

Cocozelle or Italian. Vegetable Marrow. 64 days. A bush variety with smooth, dark green fruits, striped lighter.
 Oz. 25c; 1/4lb. 50c; 1lb. \$1.50; 5 lbs. \$7.25

Giant Straight Neck. (Bush.) 60 days. Superiority lies in its straightness which permits easy packing and handling. Fruits long and heavily warted, deep orange in color, thick and meaty.
 Oz. 25c; 1/4lb. 50c; 1lb. \$1.50; 5 lbs. \$7.25

Giant Yellow Summer Crookneck. 52 days. Skin very rough and warted. A variety with a running vine.
 Oz. 25c; 1/4lb. 50c; 1lb. \$1.50; 5 lbs. \$7.25

Golden Table Queen. 58 days. High quality Acorn Squash. Very much the same as Table Queen with the exception of its rich golden yellow outer skin.
 Oz. 25c; 1/4lb. 50c; 1lb. \$1.50; 5 lbs. \$7.25

Early White Bush. 52 days. Round, scalloped fruits with an ivory-white skin. One of the earliest to mature and very prolific, bearing continually until killed by frost.
 Oz. 30c; 1/4lb. 65c; 1lb. \$1.65; 5 lbs. \$8.00

Table Queen or Acorn. 58 days. Matures early, being edible in about 55 days from planting. Fruits 6 to 8 inches long, 3 inches in diameter, with deep green rind turning to orange as it ripens; flesh light yellow. Fine for baking.
 Oz. 30c; 1/4lb. 70c; 1lb. \$1.75; 5 lbs. \$8.50

Zucchini. 62 days. An Italian variety of the Cocozelle type. Fruits 12 to 14 inches long; skin green, mottled yellow when matured; delicious flavor.
 Oz. 30c; 1/4lb. 70c; 1lb. \$1.75; 5 lbs. \$8.50

Fall and Winter Varieties

Blue Hubbard. 110 days. A selection from the original Hubbard.
 Oz. 35c; 1/4lb. 75c; 1lb. \$2.20; 5 lbs. \$10.75

Boston Marrow. 97 days. Shaped similar to Hubbard. Golden orange.
 Oz. 20c; 1/4lb. 45c; 1lb. \$1.25; 5 lbs. \$6.00

Delicious. 102 days. Oblong, with deep green skin and thin rind. One of the best winter keepers.
 Oz. 30c; 1/4lb. 70c; 1lb. \$1.75; 5 lbs. \$8.50

Golden Hubbard. 110 days. Used extensively for pie, but when served as a vegetable, it is very dry and delicious.
 Oz. 30c; 1/4lb. 70c; 1lb. \$1.75; 5 lbs. \$8.50

Hubbard. 105 days. True. Fruits large, olive-shaped. Excellent keeper.
 Oz. 30c; 1/4lb. 70c; 1lb. \$1.75; 5 lbs. \$8.50

SWISS CHARD

Fordhook Giant. 55 days. Oz. 20c; 1/4lb. 60c; 1lb. \$1.55; 5 lbs. \$7.50
Dark Green Curled. 55 days.

Oz. 20c; 1/4lb. 60c; 1lb. \$1.55; 5 lbs. \$7.50
Giant Lucullus. 50 days. Oz. 20c; 1/4lb. 60c; 1lb. \$1.55; 5 lbs. \$7.50

SORREL

Oseille (Fr.) Sauerampfer (Ger.) Acetosa (Ital.)
Narrow-leaved French. 60 days. Relished principally by the French people who use it as a spinach dressing and as a salad. Has an acid flavor. The seed stalks should be cut off when they appear.

1/2oz. 35c; oz. 65c; 1/4lb. \$1.75; 1lb. \$5.00; 5 lbs. \$24.50

For Tomato perfection use Michell's special strains

MICHELL'S SELECT TOMATO SEEDS

Pomme d'Amour (Fr.) Liebesapfel (Ger.) Pomo d'oro (Ital.)
One ounce will produce 3500 plants; $\frac{1}{4}$ pound, enough for an acre
NOTE.—All Seeds offered on this page mailed free at prices quoted
ALL VARIETIES OF TOMATOES MARKED "SPECIAL STRAIN"
ARE CERTIFIED BY THE NEW JERSEY STATE DEPARTMENT
OF AGRICULTURE

Bonny Best. 73 days. One of the most prolific of early Tomatoes.
Medium size, very solid, and evenly formed; bright red.
 $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70; lb. \$7.90

Break o'Day. 70 days. An early wilt-resistant variety. Globular,
large, smooth, meaty, and of a good red color.
 $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Crimson Cushion or Beefsteak. 90 days. A vigorous grower.
Immense, crimson-scarlet, solid fruit, excellent for either slicing or
canning. Very meaty and with but few seeds.
 $\frac{1}{2}$ oz. 60c; oz. \$1.10; $\frac{1}{4}$ lb. \$3.25; lb. \$9.75

Dwarf Champion. 86 days. Dwarf and compact. Fruits purplish
pink, very solid.
 $\frac{1}{2}$ oz. 60c; oz. \$1.10; $\frac{1}{4}$ lb. \$3.25; lb. \$9.75

Dwarf Stone. 92 days. A dwarf, compact-growing plant with me-
dium-sized, very solid, bright red fruit. Late cropper.
 $\frac{1}{2}$ oz. 75c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75; lb. \$11.25

Earliana (Penn State). 66 days. The most prolific early Tomato
every produced. Grows in clusters. Medium size, solid, and very
desirable.
 $\frac{1}{2}$ oz. 55c; oz. \$1.00; $\frac{1}{4}$ lb. \$2.95; lb. \$8.75

Golden Ponderosa. 88 days. The best large golden yellow variety.
Early, smooth, and of excellent quality. Similar in shape to the
regular Ponderosa.
 $\frac{1}{2}$ oz. 85c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.00

Greater Baltimore. 82 days. A main-crop variety. Fruit large,
brilliant red.
 $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Italian Salad. 73 days. Plum shape. Practically free from acid.
Few seeds. Flavor all its own.
 $\frac{1}{2}$ oz. \$1.50; oz. \$2.75; $\frac{1}{4}$ lb. \$8.00

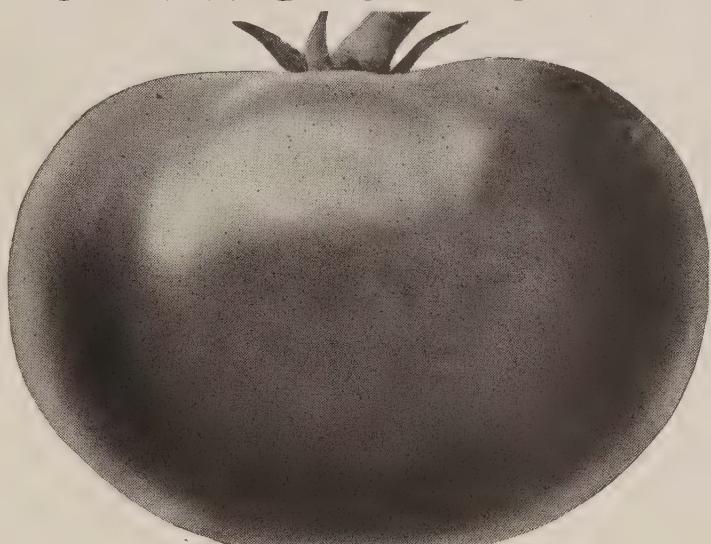
John Baer. 70 days. The very first Tomato to fruit in the garden.
Plants dwarf. Fruit of medium size, red, very uniform.
 $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

June Pink. 69 days. A variety similar to the Earliana in size and
shape. Purplish pink fruits, uniform in shape and size, with solid
flesh of fine texture.
 $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Marglobe. Special Strain. 77 days. An extra-fine selection of the
originator's stock and a variety of special merit, the origin of which
is credited to the U. S. Department of Agriculture. It is immune
from the nail-head rust and Tomato blight. Globe-shaped; smooth,
rich scarlet color; excellent quality.
 $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.50

Marglobe. Usual Strain. 77 days.
 $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75

Oxheart. 90 days. A main-crop, pink-fruited, heart-shaped variety,
meaty, of fine quality. Some of the fruits grow to an enormous size.
 $\frac{1}{2}$ oz. \$1.25; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00



Pritchard or Scarlet Topper Tomato (Special Strain)

Pan America. 75 days. This variety is highly resistant to nail-head
rust and wilt. The fruits are bright scarlet throughout; medium
large, globular shaped, with thick flesh, free from cracks. Strong-
growing vine developing good coverage.
 $\frac{1}{2}$ oz. 75c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75

Ponderosa. 88 days. The largest Tomato in existence. Beautiful
purplish pink.
 $\frac{1}{2}$ oz. 85c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.00

Pritchard or Scarlet Topper. Special Strain. 76 days. The shape
and outside color compare favorably with Break o'Day, but the
color of the inside is darker red. A good canning sort as well as a fine
variety for slicing. The seed of this strain is produced by our best
local Tomato grower and is superior to other strains.
 $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.25

Pritchard or Scarlet Topper. Usual Strain. 76 days.
 $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75

Rutgers. Special Strain. 78 days. Has the same size, color and shape
as Marglobe, except that it is somewhat flatter at the stem end. A
good feature of this variety is its deep red color inside.
 $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.25

Rutgers. Usual Strain. 78 days.
 $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50

Stokesdale. 73 days. Extra-early scarlet-fruited sort suitable for
green-wrap packing. Resembles Marglobe, but is 10 days earlier.
Well adapted to sections with short season.
 $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.25

Stone. 86 days. Large, handsome, red fruit with smooth skin.
Recommended for a main crop.
 $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75

Victor. 66 days. Very prolific. Fruits all mature at one time,
being of moderate size, semi-globe shape, rich scarlet color and
borne in large clusters.
 $\frac{1}{2}$ oz. 60c; oz. \$1.10; $\frac{1}{4}$ lb. \$3.25; lb. \$9.75

Forcing Tomatoes

Michell's No. 1 Forcing. This outstanding forcing Tomato was
originally selected from the progeny of a cross between Marglobe
and Cooper's Special. We offer a three-year hill-selected pedigree
stock for the first time this year. The finest medium-sized scarlet
Tomato available for forcing.
Trade pkt. \$1.00; $\frac{1}{2}$ oz. \$3.00; oz. \$5.00

Michell's No. 2 Forcing. Originating from a cross between Marvel
and Globe, this is also a very fine forcing type. Will average larger
fruits than the No. 1 Forcing. A prolific bearer of medium to large
scarlet fruits, the last word in uniformity.
Trade pkt. \$1.00; $\frac{1}{2}$ oz. \$3.00; oz. \$5.00

Michigan State Forcing. Very productive; medium size; bright red.
Trade pkt. 60c; $\frac{1}{2}$ oz. 90c; oz. \$1.50

Sunrise. 80 days. A forcing variety of the European type. Fruits
are scarlet in color and grow in clusters. Vine is vigorous and a
very good producer.
Trade pkt. 50c; $\frac{1}{2}$ oz. 75c; oz. \$1.25

Small-Fruited Tomatoes

	$\frac{1}{2}$ oz.	Oz.
Red Cherry.....	\$0.50	\$0.95
Red Plum.....	50	95
Yellow Plum.....	50	95
Strawberry or Husk.....	50	95

Marglobe Tomato

Our young Plants are strong and have grand root-systems



Purple-Top
White Globe
Turnip

TURNIP

Navet (Fr.) Weisse Rube (Ger.) Navone (Ital.)

One ounce will sow 100 feet of drill; 2 pounds an acre, broadcast

Early Purple-Top Flat. 46 days. Desirable for market.

$\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.65; 10 lbs. \$7.00

Early White Flat Dutch. (Strap-Leaf.) 46 days. Medium-sized root.

$\frac{1}{4}$ lb. 35c; lb. 85c; 5 lbs. \$4.15; 10 lbs. \$8.00

Shogoin. 30 days. The root, or bulb, as well as the top is edible. When cooked the top is very tender and of mild Turnip flavor.

$\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.65; 10 lbs. \$7.00

Purple-Top White Globe. 57 days. Large; skin purple at top and white at bottom; pure white flesh, firm, fine-grained and of excellent flavor.

$\frac{1}{4}$ lb. 30c; lb. 70c; 5 lbs. \$3.40; 10 lbs. \$6.50

Snowball. 40 days. A pure white globe variety, almost round. Early.

$\frac{1}{4}$ lb. 35c; lb. 75c; 5 lbs. \$3.65; 10 lbs. \$7.00

Southern Seven-Top. Cultivated extensively in the South for the tops which are used as "greens"; also a favorite green food for stock.

$\frac{1}{4}$ lb. 30c; lb. 70c; 5 lbs. \$3.40; 10 lbs. \$6.50

Yellow Globe or Amber. 80 days. Shaped like the Purple-Top Globe.

$\frac{1}{4}$ lb. 35c; lb. 85c; 5 lbs. \$4.15; 10 lbs. \$8.00



American Purple-Top Yellow Rutabaga

RUTABAGA

Chou-navet (Fr.) Kohlrube (Ger.) Cavol Navone (Ital.)

American Purple-Top Yellow. Special Strain. 90 days. This strain is at least 8 to 10 days earlier than our usual strain. The roots are mostly round with a small tap-root, yellow in color, with purple crown; flesh amber-colored, sweet and free from fiber; tops medium size and of a smoky green color. This strain is of very rapid growth. Seed can be sown much later than other strains and yet develop a large root before freezing weather.

$\frac{1}{4}$ lb. 55c; lb. \$1.50; 5 lbs. \$7.40; 10 lbs. \$14.50

Purple-Top Yellow. Usual Strain. Yellow with purple top.

$\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.65; 10 lbs. \$7.00

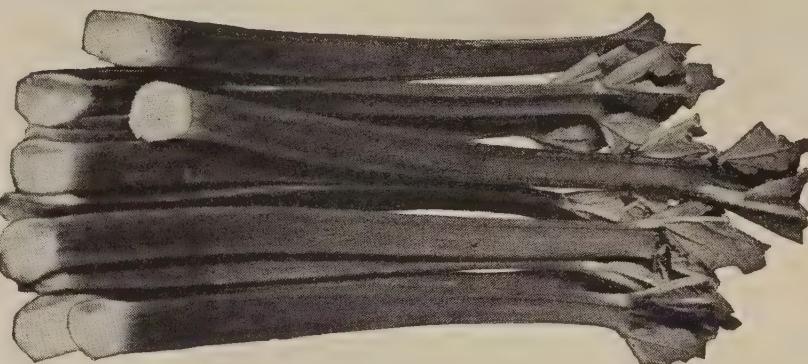
MICHELL'S VEGETABLE PLANTS, ROOTS, ETC.

On Vegetable Plants and Roots, prices on application

ARTICHOKE ROOTS. (Ready in April.)
Jerusalem.

ASPARAGUS. (Ready about March 20 for spring planting; about October 10 for fall planting.)
Giant Washington

HORSERADISH ROOTS.



MacDonald Rhubarb

RHUBARB ROOTS. (Ready April 1 for spring planting; October 15 for fall planting.)

MacDonald. New variety of great merit. Fine for market gardeners or for home-gardens.

Victoria.

ONION PLANTS. Texas-Grown.

Crystal Wax and Bermuda. 6000 plants per crate. Price on application.

SWEET POTATO. (Ready in June.)

Red Nansemond. Yellow Nansemond. Sweet Potato Plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

On above Vegetable Plants and Roots, prices on application

Asparagus Production

by Homer C. Thompson

A practical guide to the cultivation, harvesting, marketing and shipping of Asparagus. \$1.25.

MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application

Canary. Plain Sicily.

Bird Manna.

Canary Mixed.

Cuttle-Fish Bone.

Hemp Seed.

Fish-Food. For aquariums.

Millet Seed.

Lettuce Seed.

Rape Seed.

Maw Seed.

Unhulled Rice.

Parrot Food, Spratt's

Thistle Seed.

Song Restorer. For canaries.

Sand for Bird-Cages. Fine, red or silver. Silver (coarse).

Sunflower Seed

We are very large handlers of this important food for parrots. Our customers may depend on getting a very choice article.



Michell's Quality Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judges.

SPECIAL INSTRUCTIONS

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

FOR THE LAWN

Michell's Clover Lawn. Highest quality seed containing a liberal quantity of White Clover. Recommended for those desiring clover in the lawn. Lb. 90c; 3 lbs. \$2.50; 5 lbs. \$4.15; 10 lbs. \$8.10; 25 lbs. \$19.65; 100 lbs. \$70.00.

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. Lb. \$1.30; 5 lbs. \$6.15; 10 lbs. \$11.85; 25 lbs. \$24.95; 100 lbs. \$96.25.

Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work, where price is an important consideration. Not less than 10-lb. bag of this formula sold. 10 lbs. \$4.00; 25 lbs. \$7.50; 100 lbs. \$27.00.

GRASS SEED MIXTURES continued on page 46

Michell's Green Velvet. A blend of the strongest, finest, and most permanent grasses suitable for the lawn. With proper care this mixture will produce a fine, deep-rooted turf, velvety in appearance, and sturdy enough to withstand constant use. Lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses and will produce a perfect lasting turf in a few weeks. 5 lbs. \$4.15; 10 lbs. \$8.10; 25 lbs. \$19.65; 100 lbs. \$70.00.

Michell's Fairmount Park Lawn. Very satisfactory mixture for general lawn-making. Lb. 40c; 3 lbs. \$1.15; 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.75.

Michell's Evergreen. The standard lawn mixture for average lawn conditions. Lb. 55c; 3 lbs. \$1.55; 5 lbs. \$2.45; 10 lbs. \$4.65; 25 lbs. \$10.50; 100 lbs. \$39.50.

For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. Lb. 80c; 3 lbs. \$2.25; 5 lbs. \$3.75; 10 lbs. \$7.25; 25 lbs. \$17.50; 100 lbs. \$61.25.

Michell's Terrace or Embankment. A mixture of long-rooted grasses that hold soil and prevent washouts. Lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts. Lb. 80c; 3 lbs. \$2.25; 5 lbs. \$3.75; 10 lbs. \$7.25; 25 lbs. \$17.50; 100 lbs. \$61.25.

Michell's Special Sod. Produces heavy sod in a short time, excellent for cemetery use. 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

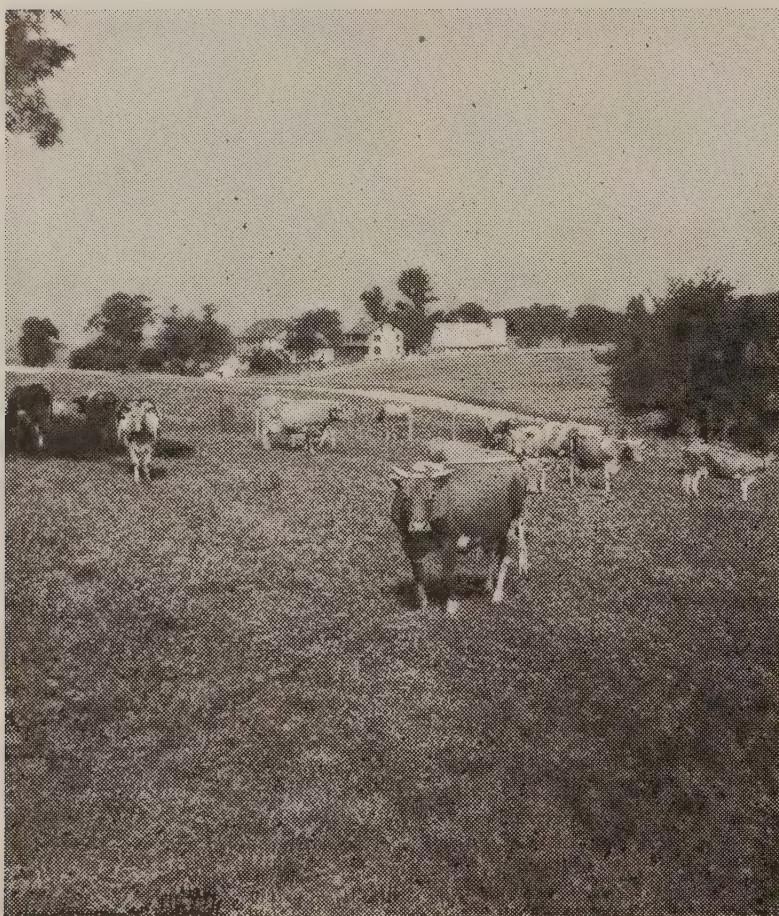
Michell's Southern States Evergreen. Made up especially for dry, hot localities. Lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

White Dutch Clover

Choice recleaned seed for lawn use. $\frac{1}{2}$ lb. 90c; 1 lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.25; 25 lbs. \$35.50; 100 lbs. \$140.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Grass Seed Mixtures



A Field of Permanent Pasture

For the Farm

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. 5 lbs. \$2.55; 10 lbs. \$4.25; 25 lbs. \$10.50; 100 lbs. \$35.00.

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. 5 lbs. \$3.10; 10 lbs. \$5.25; 25 lbs. \$12.50; 100 lbs. \$48.00.

HIGH-GRADE FARM SEEDS

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

For Pleasure Grounds

Michell's Athletic Field Mixture. A special mixture of deep root-ing, fine-leaved grasses suited for baseball, football and cricket grounds. 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

Michell's Fairways (Golf Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings all season. 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. \$1.30; 5 lbs. \$6.15; 10 lbs. \$11.85; 25 lbs. \$24.95; 100 lbs. \$96.25.

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling and heavy wear. 5 lbs. \$4.15; 10 lbs. \$8.10; 25 lbs. \$19.65; 100 lbs. \$70.00.

MICHELL'S RELIABLE GRASS SEEDS

Separate Varieties

All strictly recleaned and carefully tested for purity and germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (*Agrostis maritima*). Very highest quality certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting green turf. Lb. \$1.50; 10 lbs. \$12.00.

Bent Grass, Astoria. A native Bent grown in Oregon; similar in growth to the Colonial type. Lb. \$1.60; 10 lbs. \$13.00.

Bent Grass, Colonial (*A. tenuis*; *A. capillaris*). Lb. \$1.50; 10 lbs. \$12.00.

Bermuda Grass (*Cynodon dactylon*). A valuable summer grass for lawns and putting greens as far north as Washington, D. C., above which latitude it is not satisfactory. Price on application.

Blue Grass, Kentucky (*Poa pratensis*). The most satisfactory permanent lawn and pasture grass for use in the northern states, improving year after year under proper care. Deep green, with narrow leaf blades.

Fancy. Lb. 65c; 10 lbs. \$6.00.

Superfine. Lb. 70c; 10 lbs. \$6.50.

Blue Grass, Canada (*P. compressa*). Somewhat similar to Kentucky Blue but lighter in color and will thrive on poorer soils and in warmer climates. Highly relished by cattle. Lb. 70c; 10 lbs. \$6.50.

Fescue, Chewing's New Zealand, Imported (*Festuca rubra Fallax*). Produces a compact, fine-bladed turf especially resistant to wear, tolerant of shade and adverse soil conditions. Lb. \$1.10; 10 lbs. \$10.50.

Fescue, Genuine Red Creeping (*F. rubra*). Valuable for putting greens, also for sowing on sandy soil and in shaded places. Lb. \$1.10; 10 lbs. \$10.50.

Fescue, Meadow (*F. pratensis*). A hardy, broad-leaved grass of quick growth, valuable for pasture in lowlands. Lb. 60c; 10 lbs. \$5.50.

Fescue, Hard (*F. duriuscula*). A durable, wiry grass, gray-green in color; suitable for dry, sandy soil. Should always be sown in mixture with other grasses. An excellent grass for golf links, tennis courts, etc.; will resist drought. Lb. \$1.10; 10 lbs. \$10.50.

Fescue, Sheep's (*F. ovina*). Very similar to Hard Fescue. This makes an excellent grass for sowing on lawns, fields, or pleasure grounds. Lb. \$1.10; 10 lbs. \$10.50.

Orchard Grass (*Dactylis glomerata*). For early pasturing, this is very desirable; also fine for sowing in shaded places. Lb. 70c; 10 lbs. \$6.50.

Red Top (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine-bladed if mowed regularly. Adaptable to adverse soil conditions.
Fancy. Lb. 45c; 10 lbs. \$4.00.
Superfine. Lb. 50c; 10 lbs. \$4.50.

Rough-Stalked Meadow, Imported (*Poa trivialis*). An ideal lawn grass for shaded places. Fine, short-growing and dark green in color. Stock not available.

Rye Grass, Domestic. A quick-growing annual grass that is useful where immediate effect is desired. Lb. 30c; 10 lbs. \$2.75.

Rye Grass, Perennial (*Lolium perenne*). A deep-rooted, quick-growing grass, valuable as a nurse grass in mixtures and excellent for pastures and hayfields. Lb. 40c; 10 lbs. \$3.75.

Rye Grass, Italian (*L. italicum*). Lb. 30c; 10 lbs. \$2.75.

Timothy (*Phleum pratense*). A grass of high value for hay and pastures. 45 lbs. per bushel. 10 lbs. \$1.70.

PRICES ON THIS PAGE SUBJECT TO CHANGE

HENRY F. MICHELL CO.

Dahlias are again popular. Look over our collection

Michell's Cut-Flower and Exhibition Dahlias

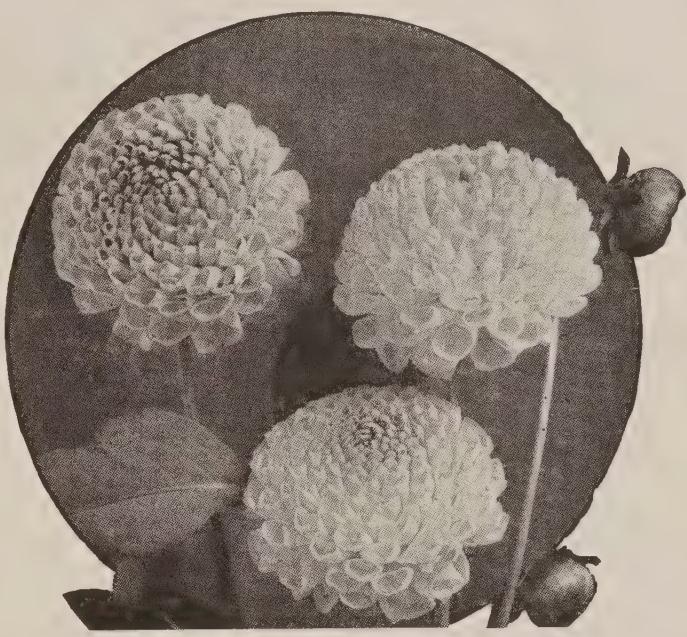
A selection of choice cut-flower Dahlias is offered in this list. Orders for varieties not included here, but which are listed in our Retail Catalog, will be supplied at retail prices, less 20 per cent. Write for a copy of our Retail Catalog, if you do not have one. If you desire varieties not listed by us, we shall be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the Dahlias offered below will be supplied in dormant roots.

Abbreviations: ID., Informal Decorative; FD., Formal Decorative

Decorative Varieties

Blue Jersey. FD.	Sport of Jersey's Beauty; soft Tyrian-rose.	Doz.	100
	Fine growing qualities.....	\$4 00	\$30 00
Blue Jersey. FD.	A very large flower of bluish mauve. Strong stem and healthy bush. A distinctive color and a popular variety.....	4 00	30 00
City of Cleveland. ID.	Bright orange suffused scarlet. Artistic in form and very attractive.....	4 00	30 00
Clara Carder. ID.	Large flower with petals unusually twisted or cupped. Soft cyclamen-pink.....	4 00	30 00
Dorothy Stone. ID.	Huge, true deep pink flowers. Profuse bloomer.....	3 25	25 00
Edward Rindfleisch. ID.	Bright scarlet; large broad petals. Flowers held well above foliage on strong stems.....	4 00	30 00
Elite Glory. FD.	Rich red. Strong grower.....	3 25	25 00
Forest Fire. ID.	One of the most spectacular Dahlias introduced in years. Flowers of an unusually artistic form, lemon-yellow at base of petals, heavily tipped rich scarlet and enhanced with yellow petaloids.....	4 50	32 50
Golden Eclipse. FD.	A clear golden yellow with salmon and flesh shadings at center.....	3 25	25 00
Graf Zeppelin. FD.	Large; pure white. Profuse cut-flower variety.....	4 00	30 00
Improved Francis Larocca. FD.	Pale sulphur-yellow. Very satisfactory as a cut-flower. Blooms profusely on good stems. Vigorous grower.....	4 00	30 00
Jack Rose. ID.	Deep rose-red. Free flowering.....	3 00	22 50
Jane Cowl. ID.	Deep blooms of bronzy buff and old gold, blending darker toward the center.....	3 50	27 50
Jean Kerr. FD.	A white Dahlia of medium size and always in bloom. Good keeper for cutting.....	2 50	17 50
Jersey's Beauty. FD.	Large pink flowers on long stems. As a cut-flower, one of the best keepers.....	2 75	20 00
Kathleen Norris. ID.	Rose-pink, deepening to mal-low-pink, light center. Good bloomer.....	4 25	32 50
Kentucky. FD.	Pure salmon-pink. Similar in form and habit to Jersey's Beauty.....	3 25	25 00

ALL PRICES SUBJECT TO MARKET CHANGES



Pompon Dahlias

Kentucky Red. FD.	One of the brightest reds—a flaming scarlet that will stand much sunshine without fading.....	Doz.	100
		\$4 25	\$32 50
King Midas. ID.	Clear golden yellow.....	3 75	30 00
Mrs. George LeBoutellier. ID.	An excellent variety of large size and good form. A beautiful carmine-red, similar to Murphy's Masterpiece in form.....	3 75	30 00
Mrs. I. de Ver Warner. FD.	Immense deep mauve-pink flowers of perfect form.....	2 75	20 00
Sagamore. FD.	Golden amber, shaded toward the center with salmon-rose.....	2 75	20 00
The Commodore. ID.	One of the largest and most spectacular yellow Dahlias. Many of the blooms are 1 foot across and of good depth; color a brilliant lemon-yellow; petals long and broad. Free bloomer..	3 75	30 00
The World. FD.	Perfect, rich, deep, rosy magenta flowers overlaid garnet with silver shadings on edges of petals.....	3 75	30 00
White Wonder. FD.	Giant pure white blooms with long pointed twisted and curled petals.....	3 50	27 50

Pompon Varieties

Amber Queen.	Deep amber. Excellent for cutting..	2 75	20 00
Betty Anne.	Soft rose-pink, inclined to violet-rose; blooms small, uniform in size and form. Winner of many prizes	2 75	20 00
Clover.	A beautiful blend of white, suffused pink ..	3 25	22 50
Edith Mueller.	Tyrian pink, with silver reverse. A charming variety. Free bloomer.....	2 75	20 00
Goldilocks.	Pure gold. A choice variety.....	2 75	20 00
Honey.	Pale yellow, with faint suffusion of red on edges of petals. Free bloomer. Long stems. Excellent for cutting.....	2 75	20 00
Johnny Peppin.	Small, dark, crimson flowers of excellent formation, with firm stems.....	2 75	20 00
Little David.	Brilliant salmon-scarlet flowers; long wiry stems.....	3 25	22 50
Little Edith.	Gold, suffused red. Free bloomer. Excellent for cutting.....	3 25	22 50
Little Snow-white.	A fine new white. Good commercial flower	2 75	20 00
Mary Munns.	Fuchsia color, orchid sheen.....	2 75	20 00
Purple Gem.	A rich royal purple; a good commercial variety	3 25	25 00
Red Warrior.	A new bright red very much in demand. Popular commercial variety	3 25	25 00
Reginald.	A fine Burgundy-red of ideal size and finest form. Bush-growth rugged	3 25	25 00
Snowclad.	Pure white. Free bloomer.....	2 75	20 00
Yellow Gem.	Pure light yellow. Free bloomer. Long stems. Excellent for cutting.....	2 75	20 00



Decorative Dahlia

Michell's Dahlia Food grows blue-ribbon flowers



Cactus Dahlias

Cactus and Semi-Cactus Dahlias

Abbreviations:	C., Cactus; SC., Semi-Cactus; IC., Incurved Cactus.
Alice Whittier. SC.	Large; primrose-yellow; long stems. Good keeper.....
	Doz. 100 \$3 25 \$25 00
Ballego's Surprise. SC.	Truly a white Frau O. Bracht. A wonderful keeper when cut.....
	5 50 45 00
Cigarette. SC.	A grand cut-flower variety. Creamy white, heavily edged orange-red.....
	3 25 25 00
Frau O. Bracht.	Clear primrose-yellow in color. An old variety with finely formed flowers on stiff stems. Excellent for exhibition or cutting.....
	5 00 40 00
Mariposa. SC.	Beautiful pink, shading darker at center, with violet suffusion. Sturdy grower and a great favorite.....
	4 00 30 00
Red Jug. SC.	Rich cardinal-red, with petals tipped yellow. Blooms average 10 inches in diameter and 5 inches deep. Stems long and stiff. Leathery, insect-resistant foliage.....
	4 50 35 00
Rheinischer Frohsinn. IC.	Long, incurved petals, white at base, suffusing to luminous carmine-rose. A real cut-flower.....
	4 50 35 00
Royal Purchase. IC.	Straw-yellow with outer petals suffused pink. Good stems.....
	4 50 35 00
Satan. SC.	A sensation for its striking beauty, formation, and coloring. Blooms average 10 to 12 inches in diameter and 6 inches in depth, of flaming scarlet with orange-salmon at base of each petal; last a long time when cut.....
	4 50 35 00
Star of Bethlehem. SC.	Pure white blooms with petals finely pointed at tips, and a very high full center, giving a star effect. Truly a wonderful Dahlia.
	4 50 35 00

Miniature Dahlias

Small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut-flowers.

Abbreviations:	MP., Miniature Pompon; D., Decorative; FD., Formal Decorative; C., Cactus; ID., Informal Decorative; SC., Semi-cactus.
	Doz. 100
Baby Royal.	MP. Apricot and soft salmon-pink... \$3 25 \$22 50
Bishop of Llandaff.	D. Bright scarlet, center deep garnet. Lacy foliage of reddish tinge..... 3 25 25 00

ALL PRICES SUBJECT TO MARKET CHANGES

MINIATURE DAHLIAS, continued

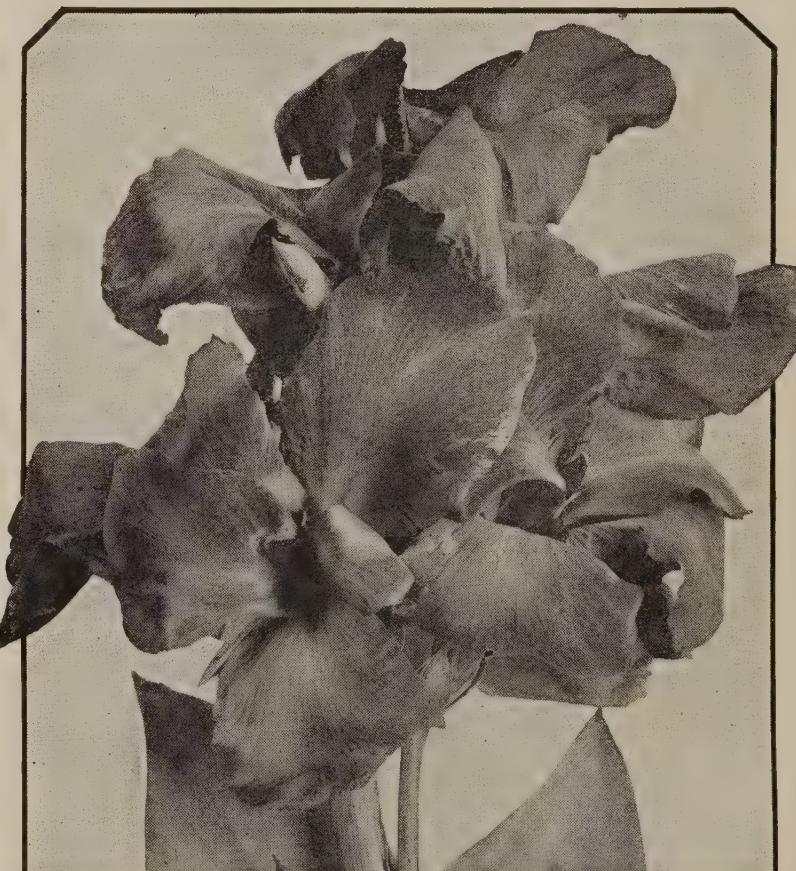
Dubonnet. SC.	Rich deep oxblood-red that does not fade or burn.....	Doz. 100	\$4 00	\$30 00
Little Roseata. FD.	An excellent commercial pink. A fine keeper.....	3 25	22 50	
Newport Wonder. (Single.)	Rose-pink with golden suffusion. Petals pointed and slightly twisted.....	2 75	20 00	
Rosalie White. FD.	Rose and white bicolor.....	4 00	30 00	
Fairy.	Soft violet-rose shading mauve at tips. Very early and continuous bloomer. Flowers uniform and keep wonderfully well when cut. Good strong, straight stems.....	3 25	22 50	
Fragrance. (Single.)	Each petal is snow-white, with a broad margin of bright scarlet.....	3 75	27 50	
Orchid Lady.	Bright violet-rose or light lilac.....	3 75	27 50	
Redhead. MID.	Scarlet-orange, with blooms facing up, on nice stems. A fine keeper.....	4 00	30 00	

MICHELL'S THRIFTY CANNA ROOTS

Our roots are extra strong, contain plenty of eyes, and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

50 Cannas of any one variety at 100 rate
250 at 1000 rate

Ambassador.	Brilliant cherry-red. Blooms early.	100	1000
	Bronze foliage. 4 ft.....	\$8 00	\$75 00
City of Portland.	Large; glowing pink. Profuse bloomer. Green foliage. 3½ ft.....	8 00	75 00
Hungaria.	Flowers large; rich peach-blossom-pink. Dwarf, compact. Green foliage. 3½ ft.....	7 00	65 00
King Humbert.	Immense heads of coppery scarlet flowers. Bronze foliage. Of majestic growth. 4½ ft.	8 00	75 00
Richard Wallace.	Light yellow flowers. Very floriferous. Green foliage. 4½ ft.	7 00	65 00
The President.	Immense, rich, glowing scarlet flowers. Green foliage. 4 ft.....	8 00	75 00
Yellow King Humbert.	Flowers golden yellow, dotted red. Massive. Green foliage. 4½ ft.....	8 00	75 00



Canna, King Humbert

Michell's Superb Gladiolus

Our Gladiolus bulbs are carefully cured and graded, the first-size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan, and also eastern points, and have been raised from stock which has not been used for cut-flower purposes. This insures quality bulbs that can be depended on for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us and we will procure them if available.

PLEASE NOTE: All Gladiolus bulbs offered are first size, 1½-inch and up, unless otherwise specified.

Named Varieties

Albatross. Immense, pure white blooms of unusual substance. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

American Commander. Blood-red or darker. A vigorous grower and the best red of its shade.

Anna Eberius. Dark velvety purple, throat a deeper shade; flowers large, on long spikes. First-size bulbs, 1½ in. up. Second-size bulbs, 1¼ to 1½ in.

Ave Maria. A large medium blue with purplish blotches. An exhibition variety. First-size bulbs, 1½ in. and up.

Bagdad. Delicate smoky old-rose, deepening toward edges of petals, lighter throat; large wide-open flowers on strong, tall stems. Highly recommended. First-size bulbs. Second-size bulbs.

Beacon. Salmon-red with large cream blotches; flowers large and slightly ruffled. Long, strong stems. A distinct variety. First-size bulbs.

Berty Snow. Large pinkish lavender flowers well placed on long spikes. Very fine cut-flower variety. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Break of Day. La-France-pink, penciled on scarlet. A delicate color which is sure to command attention. First-size bulbs. Second-size bulbs.

Commander Koehl. Large flowers on tall stems, brilliant scarlet-blood-red. A new introduction and one of the finest reds. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Debonair. La-France-pink shading to shrimp-pink toward the center, with creamy throat. Tall, strong, straight spikes with many large flowers open at a time. First-size bulbs, Second-size bulbs.

Dr. F. E. Bennett. Peach-red, overlaid flame color, throat finely stippled ruby and white. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Dr. Moody. Lavender-pink with broken blotch.

Dream of Beauty. Rosy purplish red blooms of great beauty. Tall, sturdy stems with as many as 10 to 12 large deep wine-color flowers open at one time. First-size bulbs. Second-size bulbs.

Excellence. Bright scarlet. A good commercial variety. Early.

Flaming Sword. Very early. Bright scarlet-red. Very good forcer. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Gate of Heaven. Pure deep yellow; flowers large, heavily ruffed and well placed on stiff, long stems. An excellent variety. First-size bulbs. Second-size bulbs.

Giant Nymph. Very large; light pink, suffused with cream-yellow. Strong grower and an excellent cut-flower. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Gold Eagle. Deep yellow, penciled rose. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

King Arthur. Immense, heavily ruffed lavender or mauve blooms. Unique shade that is attractive and original. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Lavender Ruffles. Slightly ruffled; pinkish lavender with white throat.

Maid of Orleans. Large white flowers, with cream centers, perfect in form, on straight spikes fine for cutting. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Margaret Fulton. Pretty, soft medium dark salmon—good commercial pink for early midseason. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Minuet. A sensational light lavender with 4 to 6 large, heavy blooms open at one time. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Morocco. Glistening deep red with fiery sheen. Very popular dark red. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Paradise. Large; apricot; slightly ruffled. Many flowers on spike. Tall-growing. First-size bulbs.

Peggy Lou. Large soft light rose flowers. First-size bulbs, 1½ in. and up. Second-size bulbs 1¼ to 1½ in.

Pelegrina. An early, very large dark blue, of great beauty. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.



ALL GLADIOLUS PRICES QUOTED UPON APPLICATION

516 and 518 Market St., Philadelphia 5, Pa.

Michell's Profit-Providing Bulbs for Florists

NAMED VARIETIES OF GLADIOLUS, continued

Picardy. Flowers well formed, clear flesh-pink, shading to soft shrimp at edges of petals. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Polar Ice. Pure white without markings. Early flowering, with 6 to 8 well-placed blooms open at one time. First-size bulbs. Second-size bulbs, 1¼ to 1½ in.

Pride of Wanaka. Large; deep lavender-rose with deeper blotch in throat. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Primrose Princess. Large; light yellow, carmine markings. One of the most popular varieties. First-size bulbs. Second-size bulbs.

Red Phipps. Unusual color—strikingly beautiful bright scarlet. Tall spike with large florets. First-size bulbs. Second-size bulbs.

Shirley Temple. Light cream, with a rich creamy yellow throat. Large, ruffled, 6-inch florets with as many as 8 to 10 open at one time. A seedling of Picardy. Tall, vigorous grower with flowers of good texture and substance. The Aristocrat of Gladiolus today. First-size bulbs. Second-size bulbs.

Snow Princess. Pure white, similar to Maid of Orleans.

Star of Bethlehem. Immense pure white blooms. A lovely flower with a large number of florets of good substance open at one time. One of the best whites. First-size bulbs. Second-size bulbs.

Virginia (Scarlet Princeps). Intense scarlet, slightly deeper in throat. Extra fine. Early and much in demand. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

Mixtures of Gladiolus

Michell's Giant-Flowering. This mixture has been selected with the utmost care for coloring and size of flowers. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

ALL GLADIOLUS PRICES QUOTED UPON APPLICATION

AMARYLLIS (Ready in November) Giant American Hybrids

We believe our famous Giant American Hybrids to be the finest race of Amaryllis in cultivation. The enormous flowers are of fine form, and come in a great diversity of colors. They make fine pot plants for store sales, and sell on sight when in bloom, at a good price. We offer mixed colors only.

Doz. \$4.25; 100, \$32.50

ALL PRICES SUBJECT TO MARKET CHANGES



Amaryllis, Giant American Hybrids



Begonia, Camellia-flowered

BEGONIAS, Tuberous-rooted

The Tuberous-rooted Begonias make fine pot plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. We furnish 1½- to 2-inch bulbs, or best commercial size.

Single Frilled Begonias (Large Bulbs)

	Doz.	100	1000
Orange	\$2 50	\$18 50	\$175 00
Pink and Rose	2 50	18 50	175 00
Salmon	2 50	18 50	175 00
Scarlet	2 50	18 50	175 00
White	2 50	18 50	175 00
Yellow	2 50	18 50	175 00
Mixed	2 25	17 50	170 00

Double Carnation-flowered Begonias (Long Bulbs)

A beautiful frilled type with serrated edges.

	Doz.	100	1000
Orange	\$2 50	\$18 50	\$175 00
Pink and Rose	2 50	18 50	175 00
Salmon	2 50	18 50	175 00
Scarlet	2 50	18 50	175 00
White	2 50	18 50	175 00
Yellow	2 50	18 50	175 00
Mixed	2 25	17 50	170 00

Double Camellia-flowered Begonias (Large Bulbs)

	Doz.	100	1000
Orange	\$2 50	\$18 50	\$175 00
Pink and Rose	2 50	18 50	175 00
Salmon	2 50	18 50	175 00
Scarlet	2 50	18 50	175 00
White	2 50	18 50	175 00
Yellow	2 50	18 50	175 00
Mixed	2 25	17 50	170 00

Begonia pendula (Hanging-Basket Type)

Unsurpassed for vases, hanging-baskets, porch- and window-boxes.
Doz. 100 1000
Mixed Colors..... \$2 50 \$18 50 \$175 00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate.

Michell's Profit-Providing Bulbs for Florists

Fancy-Leaved Caladiums

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings too difficult to describe. For summer store decoration or as pot-plants, we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Extra-Fancy Highly Colored Named Varieties.

Doz. \$2.50; 100, \$17.00; 1000, \$160.00

Mixed Varieties.

An assortment especially blended for us. Doz. \$2.00; 100, \$15.00; 1000, \$140.00

Gloriosa superba Rothschildiana

This handsome African tuberous-rooted plant, known as the "Climbing Speciosa Lily," has been used mostly as a greenhouse climber, but can be grown very successfully as an outside climber if given a warm, sunny location. It reaches a height of 6 to 8 feet and produces large, gorgeous, lily-like flowers which open bright yellow, but change to a deep scarlet. Strong tubers, each 65c; doz. \$7.00

Gloxinias

An ideal pot-plant for Mother's Day, Decoration Day, or for spring bedding, as they always command a good price. We furnish 1½- to 2-inch bulbs.

Doz. 100 1000

Blanche de Meru. Rose.....\$3.50 \$26.00 \$240.00

Emperor Frederick. Enormous red flowers striped white.....3.50 26.00 240.00

Emperor William. Purple, striped white.. 3.50 26.00 240.00

Mont Blanc. White.....3.50 26.00 240.00

Tigrina. Tigered and spotted.....3.50 26.00 240.00

Violacea. Purple.....3.50 26.00 240.00

Choice Mixed Colors.3.25 24.00 235.00

Hyacinthus . Summer Hyacinth

Candicans. White flowers. Very desirable for planting in borders. Large bulbs, doz. \$2.00; 100, \$15.00

Oxalis, Summer-flowering

100 1000

Lasiandra. Pink.....\$1.75 \$15.00

Martiana. White.....1.75 15.00

Shamrock. Pink.....2.00 18.00

Tigridia pavonia . Mexican Shell-flower

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet—all deeply blotched and speckled with crimson-maroon. Plant in May, 6 inches apart and 3 to 6 inches deep. They require treatment similar to gladiolus.

Doz. 100

Hybrids, Mixed.\$1.50 \$10.00

Montbretias, Giant-flowering Varieties

Montbretias resemble miniature gladiolus, are fine for cutting, and excellent for border planting. They prefer a light, loamy soil, well enriched with leaf-mould, but no manure or chemical fertilizer should touch the roots; a little bonemeal and a light top-dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

100

Aurora. Golden orange.....\$8.00

Fire King. Fiery red.....6.00

George Davison. Pure golden yellow.....6.00

His Majesty. Rich yellow center shading to scarlet.....8.00

King Edmund. Rich golden yellow, with brown markings in throat.....7.00

Choice Mixed.\$45.00 per 1000. 5.00

Other varieties of Montbretias supplied on request

ALL PRICES SUBJECT TO MARKET CHANGES

Tuberose

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late have been in good demand in early fall.

100 1000

Albino or Mexican. Single; white. First-size bulbs... \$6.00 \$50.00

Zephyranthes . Fairy Lily

This is a small-flowering type of dwarf-growing Amaryllis, adapted for pot- and pan-culture. Excellent for garden flowering the entire season.

100 1000

Carinata. Very large and showy pink blooms.....\$4.00 \$35.00

Treatiae alba. White.....3.00 25.00

Treatiae rosea. Pink.....4.00 35.00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate

MICHELL'S SPECIAL BRAND LILY BULBS

Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy Lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained; in fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many early blooms.

Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity. Doz. 100

Canadense. Bright yellow.....\$2.00 \$14.00

Canadense Rubrum. Crimson with black spots.

Height 3 to 4 feet. August.....2.50 18.00

Henryi. Yellow Speciosum Lily.....4.50 35.00

Pardalinum. A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson.....3.50 25.00

Regal Lily. Centers golden yellow shading white at outer edges.

100 1000

6 to 7 in.....\$10.00 \$90.00

7 to 8 in.....12.00 110.00

8 to 9 in.....17.00 160.00

9 to 10 in.....25.00 225.00

Doz. 100

Superbum. Orange-red.....\$2.75 \$20.00

***Tenuifolium.** Coral Lily. Plants reach a height of 1½ feet, with clusters of brilliant scarlet, starlike flowers on wiry stems. Grows very easily in a well-drained pocket in the rock-garden.

Doz. \$1.25; 100, \$8.50; 1000, \$75.00

Willmottiae. A vivid orange-red with recurved petals and many small brown spots. Height 4 to 5 feet. July, August. Each 40c.; doz. \$3.50; 100, \$25.00.

The varieties marked * are excellent for the rockery

Lily-of-the-Valley Pips, Outdoor

Bundle (25 pips).....\$0.75

12 bundles.....8.00

Callas

These make excellent pot-plants, which always find a ready sale. For outdoor planting in a shady location, they are unexcelled.

CALLA ELLIOTTIANA . YELLOW CALLA

Doz. 100 1000

Selected bulbs. 1¾ to 2-in. diam.....\$1.50 \$9.50 \$85.00

Mammoth bulbs. 2 to 2½-in. diam.....2.25 14.50 130.00

Monster bulbs. 2½ to 3-in. circum.....3.75 30.00 250.00

SPOTTED CALLA

Flowers white. Foliage green, spotted white.

Doz. \$2.25; 100, \$14.50; 1000, \$130.00

Michell's Choice Plants for Florists

The stock offered by us is the best obtainable. However we cannot guarantee the success of the grower who purchases, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express and if they arrive in poor or frozen condition, accept and receipt for them accordingly, then enter claim to the transportation company. All claims must be supported with a copy of damage report which can be furnished by the agent of the delivering carrier.

Shipments of perishable goods can be made only at your risk. Any complaints as to quality cannot be entertained, unless made to us within two days after receipt of goods.

ALL PRICES SUBJECT TO MARKET CHANGES

At time of shipment, the prices then prevailing will be charged, plus packing at cost.

Our ability to supply plants is limited due to war conditions, and we must subject each order to our ability to supply at time for proper shipment.

Abutilon • Flowering Maple

	25	100
Souv. de Bonn. Leaves green, bordered creamy white. Orange flowers. 2 1/4-in. pots.....	\$4 00	\$12 00

Ageratum

	100	1000
Beauty. Rich blue. Rooted cuttings.....	\$3 00	\$25 00
2 1/4-in. pots.....	7 00	65 00
Cardinal Mundelein. Rooted cuttings.....	3 00	25 00
2 1/4-in. pots.....	7 00	65 00
Improved Riverside. Rooted cuttings.....	3 00	25 00
2 1/4-in. pots.....	7 00	65 00
Riverside. Rooted cuttings.....	3 00	25 00
2 1/4-in. pots.....	7 00	65 00

Asparagus

	25	100	1000
Plumosus manus. 2 1/4-in. pots.....	\$2 50	\$8 00	\$70 00
3-in. pots, extra strong.....	4 00	15 00	
Sprengeri. 2 1/4-in. pots.....	2 50	8 00	70 00
3-in. pots.....	4 00	15 00	

Asplenium Nidus-Avis • Bird's-Nest Fern

	12	100
2-in. pots.....	\$4 50	\$32 50
3-in. pots.....	7 00	50 00
4-in. pots.....	13 00	95 00

Azalea indica

	2 1/4-in. pots	100	1000
Mme. Petrick. Double rose. Christmas-flowering.....	\$20 00	\$185 00	
Paul Schame. Coral-red. Christmas-flowering....	20 00	185 00	
Triomphe. Dark carmine; large frill; double.....	20 00	185 00	

ALL PRICES SUBJECT TO MARKET CHANGES



Ageratum, Beauty

Azaleas, Kurume 2 1/4-in. pots

	Delivery until April 15.	100	1000
Coral Bells. Coral-pink.....		\$12 00	\$100 00
Hexe. Single; crimson.....		12 00	100 00
Hinodegiri. Carmine-pink.....		12 00	100 00
Pink Pearl.		12 00	100 00
Salmon Beauty.		12 00	100 00
Snow.		12 00	100 00

Begonias. (Ready in June)

2 1/4-in. pots

These indispensable Christmas plants are grown for us by the foremost specialist in that line. Grown from leaf-cuttings.

Genesee Beauty. Sport of Marjorie Gibbs. Brilliant dark pink.
Lady Mac.
Marjorie Gibbs.
Melior.

Write for prices

Begonias

MISCELLANEOUS VARIETIES

	2 1/4-in. pots	25	100	1000
Adeline. Bright pink. Dwarf.....	\$3 00	\$9 00	\$85 00	
Carmen. Bright pink. Bronze foliage.....	2 50	8 50	80 00	
Christmas Cheer. Crimson-scarlet.....	2 50	8 50	80 00	
Dwarf White.	3 00	9 00	85 00	
Erfordia. Pink.....	2 50	8 50	80 00	
Geneva White. (New; double.).....	8 00	30 00	250 00	
Geneva Scarlet.	5 00	16 00	150 00	
Glow. Dark red.....	2 50	8 50	80 00	
Indian Maid. Deep scarlet. Dark bronze foliage.....	2 50	8 50	80 00	
King of the Reds. Glowing scarlet. Dwarf.....	3 00	9 00	85 00	
Luminosa. Dark scarlet.....	2 50	8 50	80 00	
Rex. In a fine assortment.....	5 00	16 00		
Westport Beauty. Double; rose-pink.....	6 00	20 00		

Beloperone guttata • Shrimp Plant

An exceptionally attractive flowering plant that is fine as a pot subject.

	25	100
2 1/4-in. pots.....	\$2 50	\$9 00

Bouvardia

	2 1/4-in. pots	25	100
Albatross. Giant white.....	\$5 50	\$20 00	
Giant Pink.	5 00	18 00	
Humboldti. White.....	5 00	18 00	
Christmas Red.	5 00	18 00	

Browallia

	25	100
Speciosa (major). Rich blue. 2 1/4-in. pots.....	\$2 50	\$8 00

Cacti and Succulents from California

Commercial Assortments for Dish-gardens and Novelty Planting

A. All-Purpose Standard. 15-20 Mixed varieties.	100	1000
2 to 3-in. pot-size.....	\$3 00	\$25 00
B. All-Purpose Superior. 15 or more mixed varieties including more valuable and showy types.....	4 50	40 00
C. Miniatures, Mixed. For tiny pots.....	2 50	20 00
D. Mammoth, Mixed. Large showy sizes, tall, eared or branched. For 3 to 4-in. pots.....	5 00	45 00
E. All-Cactus. Globular, padded, branched, eared, and columnar varieties.....	4 00	35 00
F. All-Succulent. Ten or more varieties, useful and showy—an economical filler.....	3 00	25 00

Order Table Ferns for poinsettia fillers early

Carnations, Rooted Cuttings

Order early

	100	1000
Arundel. White.....	\$12 00	\$100 00
Barbara Brigham. Orange novelty.....	8 50	75 00
Barbara Farr. Scarlet.....	8 50	75 00
Baum's Supreme. Patent No. 547. A dark rose-pink.....	20 00	150 00
Blush Fisher. Light pink.....	8 50	75 00
Dark Pink Fisher. Deep pink.....	10 00	80 00
Dark Pink Maytime. Deep pink.....	8 50	75 00
Dorothy Napier. Patent No. 544. A bright medium pink, nearly cerise.....	20 00	150 00
Fire-Chief. Red. Patent No. 463.....	20 00	150 00
General Patton. Pure white.....	12 00	100 00
Giant Laddie. Salmon-pink.....	12 00	100 00
Giant Peter Fisher. Rose-pink.....	10 00	80 00
Golden Wonder. Yellow variety.....	8 50	75 00
Hercules Virginia. Light pink.....	15 00	125 00
John Briry. Deep pink.....	8 50	75 00
King Cardinal. Red. Patent No. 148.....	12 00	100 00
Light Pink Abundance. Patent No. 56.....	8 50	75 00
Maine Sunshine. Clear yellow.....	8 50	75 00
Maytime. Light pink.....	8 50	75 00
Miller's Yellow.	15 00	125 00
New Deal Ward. Deep pink.....	7 00	60 00
Olivette. White.....	8 50	75 00
Peace. New white.....	8 50	75 00
Pelargonium. Orchid novelty.....	12 00	100 00
Peter Fisher. Rose-pink.....	8 50	75 00
Puritan. White.....	7 00	65 00
Rose Caress. New rose-pink.....	10 00	80 00
Rosalie. Pink. Patent pending.....	20 00	150 00
Salmon Virginia. Light salmon.....	12 00	100 00
Scarlet King.	12 00	100 00
Seth Parker. Crimson-purple. Patent pending.....	20 00	150 00
Silverlyn. Medium pink with silver edges.....	8 50	75 00
Tom Knipe. Patent No. 533. An outstanding new scarlet.....	20 00	150 00
Virginia. Light pink.....	8 50	75 00
Virginia Rose. Rose-pink.....	8 50	75 00
White Peter Fisher.	8 50	75 00
White Maytime.	8 50	75 00
Woburn. Crimson.....	8 50	75 00

NO ORDER ACCEPTED FOR LESS THAN 100

Coleus, Rooted Cuttings

	100	1000
Brilliancy	\$4 00	\$35 00
Cardinal Red	3 00	25 00
Christmas Gem	3 50	30 00
Golden Bedder	3 00	25 00
Green Goddess	3 00	25 00
Hollywood Red	3 00	25 00
Queen Victoria. Cardinal-red, golden border.....	3 00	25 00
Red Trailing Queen. Red foliage.....	3 00	25 00
Trailing Queen	3 00	25 00
Verschaffelti. Crimson.....	3 00	25 00

Not less than 100 of any variety sold

Crassula arborescens

	25	100	1000
2 1/4-in. pots.....	\$2 50	\$8 00	\$75 00

Cyclamen Plants

	100	1000
2 1/4-in. pot-plants (ready March and April).....	\$18 00	\$175 00
3-in. pot-plants (ready June and July).....	30 00	
4-in. pot-plants (ready August and September).....	55 00	
4-in. extra selected pot-plants (ready September and October).....	65 00	

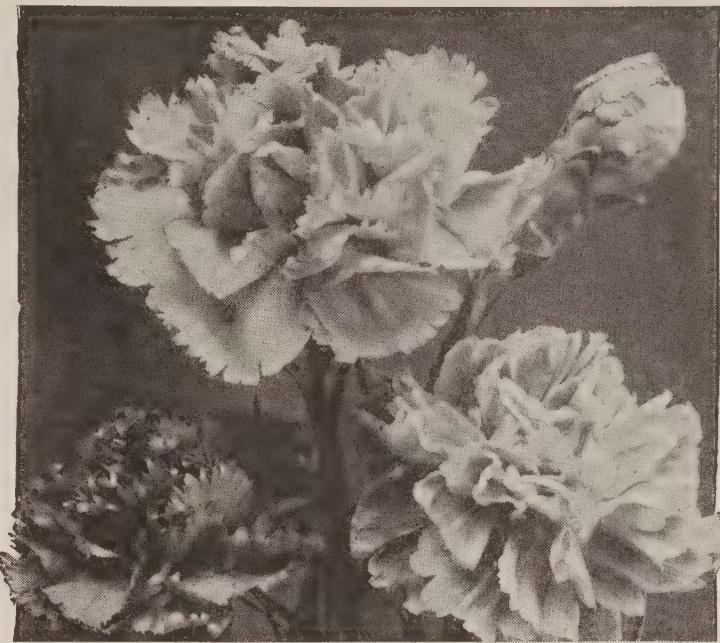
Cyclamen Seedlings

Separate colors: **Bright Red, Blood-Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon-Scarlet.**

	100	1000
Cyclamen Seedlings	\$12 50	\$100 00
Extra selected	20 00	

Not less than 100 seedlings sold, nor less than 25 of a color.

ALL PRICES SUBJECT TO MARKET CHANGES



Carnation, Virginia

Chinese Evergreen

One of the most satisfactory plants for indoor growing.

	25	100
2 1/4-in. pots.....	\$7 00	\$25 00

Daphne Cneorum

	10	100
5 to 7-in. spread plants.....	\$4 50	\$40 00
6 to 9-in. spread plants.....	6 00	55 00
9 to 12-in. spread plants.....	8 00	75 00
12 to 15-in. spread plants.....	9 50	90 00

Dracaena

	25	100
Indivisa. 2 1/4-in. pots.....	\$2 50	\$8 00
3-in. pots.....	5 00	16 00
4-in. pots.....	10 00	35 00

Euphorbia

Jacquinæflora. Lovely orange-scarlet blooms produced on long sprays that are adapted for any decoration.	3 50	12 00
2 1/4-in. pots.....	5 00	18 00

Ferns

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra-fine, clean stock.

Boston	Teddy, Jr.
Dwarf Boston	Verona
Roosevelt	Whitmani Compacta
Scotti	25
Above Ferns, 2-in. pots.....	\$2 50
	\$8 50
	\$75 00

Table Fern Seedlings

Ready in July-August

Aspidium tsus-simense	Flat
Cyrtomium Rochfordianum. Holly Fern	4 50
Pteris Rivertoniana	4 50
Pteris tremula	4 50
Pteris Victoriae	4 50
Pteris Wilsoni	4 50

(Flat contains approximately 200 plants)

Table Fern Seedlings

Out of Flats

	100	1000
Assorted Varieties	\$5 00	\$37 50

Plants travel best by Express. **No Plants sent C. O. D.**

Michell's quality plants please particular people



Fuchsia

Fuchsias

	100	1000
Bagdad. Rooted cuttings.....	\$6 00	\$50 00
2-in. pots.....	12 00	112 50
Black Prince. Rooted cuttings.....	6 00	50 00
2-in. pots.....	12 00	112 50
Giant Pink. Rooted cuttings.....	6 00	50 00
2-in. pots.....	12 00	112 50
Little Beauty. Rooted cuttings.....	6 00	50 00
2-in. pots.....	12 00	112 50
Pride of Orion. Rooted cuttings.....	6 00	50 00
2-in. pots.....	12 00	112 50

Gardenias

	Each	Each
	2 1/4" pots	3" pots
Belmont. Less than 25 plants	\$0 50	\$0 60
25 to 49 plants	40	50
50 to 99 plants	35	40
100 to 499 plants	30	35
4-in. pots.....		Doz. \$9.00
	25	100
Veitchi. 2 1/4-in. pots.....	\$6 00	\$20 00

Geranium 2 1/4-in-pots

FIAT QUEEN. Lighter pink than Fiat. Petals serrated. Very free bloomer.....	12	25	100	
	\$3 00	\$5 50	\$20 00	
OLYMPIC RED. One of the better reds. Free flowering.....		3 00	10 00	

NEW AND IMPROVED VARIETIES

Introducing an outstanding collection of new varieties in colors and shades never before produced in Geraniums. All are distinctly different from present-day varieties.

Springfield Scarlet
Springfield Shell-Pink
Springfield Salmon
Springfield Crimson
Springfield White
Springfield Violet

Springfield Rose-Pink
Springfield Vermilion
Springfield Brilliant Pink
Springfield Orange
Springfield Cerise

2 1/4-in. pots.....	100	1000
	\$10 00	\$95 00

STANDARD VARIETIES

2 1/4-in. pots	100	1000
Beaute Poitevine. (Selected Strain.) Light salmon.....	\$9 00	\$85 00
Fiat. Dark salmon-pink.....	10 00	95 00
Mme. Buchner. Double white.....	9 00	85 00
Mme. Landry. Pink.....	9 00	85 00
Moreau Ricard.	9 00	85 00
Pride of Camden. Scarlet.....	9 00	85 00
Radio. Intense scarlet.....	9 00	87 50
Ricard. Bright vermillion.....	9 00	85 00
Red Fiat.	10 00	95 00
Tenny's Scarlet.	9 00	85 00

Heliotrope

	25	100
Royal Fragrans. 2 1/4-in. pots.....	\$3 00	\$10 00
Sweet Blue. Rooted cuttings.....	5 00	
2 1/4-in. pots.....	3 00	10 00

Michell's Hydrangeas

The stock offered below is produced by the foremost specialists. Letters preceding name: E, early; M, midseason; L, late. * Blues easily.

NOVELTIES

M. CAPRICE. White.		
E. DAPHNE. Brilliant pink.		
M. ENGEL'S WHITE.		
E. FORSCHRITT. Red.		
* E. HELEN MERRITT. Patent No. 276. Deep brilliant rose.		
* E. MERRITT'S BEAUTY. Patent applied for. Dark pink ball-shaped trusses, compact and extra strong, which do not want support to carry the blooms. Heavy grower.		
E. NORWOOD. Deep pink.		
E. REGULA. Large; white.		
* M. STRAFFORD. Deep glowing pink. Does not fade. Double flowers, full and firm.		
	25	100
Rooted cuttings.	\$6 00	\$20 00
2-in. pots.	8 50	30 00

RECENT INTRODUCTIONS

E. Altoona. Cerise-pink.		
E. Europa. Salmon-pink.		
E. Hamburg. Carmine.		
* M. Kunert. Rose-pink. Blues fine.		
L. Merveille. Carmine-red.		
* L. Rosabelle. Begonia-rose.		

	25	100
Rooted cuttings.	\$3 50	\$12 00
2-in. pots.	5 00	18 00

EXCELLENT KINDS

E. Ami Pasquaar. Best red.		
L. Louis Savage. Dark pink.		

	25	100
Rooted cuttings.	\$3 00	\$10 00
2-in. pots.	4 50	15 00

STANDARD HYDRANGEAS

E. E. Mouillere. White.		
* M. Gertrude Glahn. Dark rose		
* M. Goliath. A giant. Deep rose.		
E. Mrs. Baardse. Salmon-red.		
* E. Marechal Foch. Deep carmine.		
* E. Niedersachsen. Excellent for bluing.		

Any of above Standard Varieties

	25	100
Rooted cuttings.	\$1 75	\$6 00
2-in. pots.	3 00	10 00

ALL PRICES SUBJECT TO MARKET CHANGES



Heliotrope

Here's a good list of Lantanas to choose from

Ivies

MAPLE QUEEN. Patent No. 429. Rooted cut-	100	1000
tings.....	\$8 00	\$75 00
2½-in. pots.....	15 00	
SYLVANIAN BEAUTY. Patent No. 430. Rooted		
cuttings.....	8 00	75 00
2½-in. pots.....	15 00	

MERION BEAUTY. Very free branching.	25	100	1000
2-in. pots.....	\$3 00	\$10 00	\$90 00
English. Rooted cuttings.....		3 00	25 00
2¼-in. pots.....	2 50	8 50	80 00
Miniature Leaf. Rooted cuttings.....		4 00	35 00
2¼-in. pots.....	4 50	15 00	
Hahns. Self-branching. Rooted cuttings...		4 00	35 00
2¼-in. pots.....	4 50	15 00	

Kalanchoe

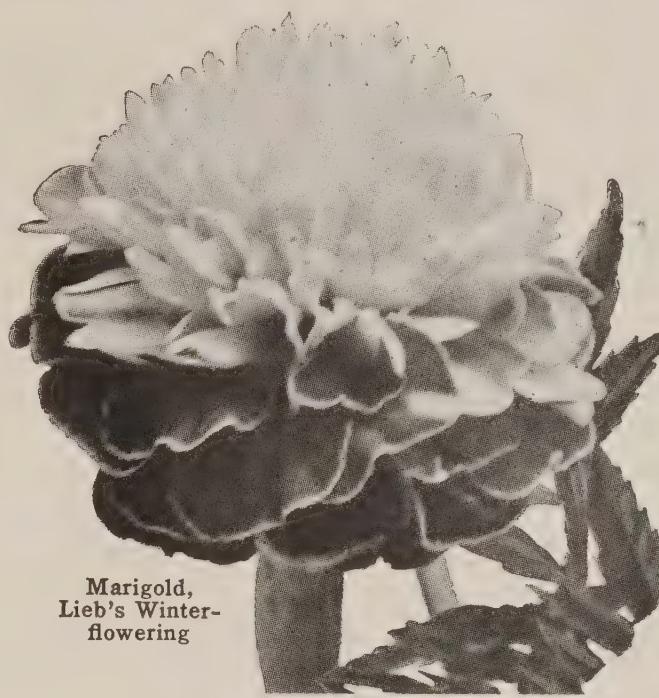
Coccinea. 2¼-in. pots.....	25	100
Tom Thumb. New. 2½-in. pots.....	\$3 00	\$10 00
	3 50	12 00

Lantana

	2½-in. stock	25	100	1000
Alba perfecta. Pure white.....	\$2 50	\$8 50	\$80 00	
Comte de Biencourt. Pure pink.....	2 50	8 50	80 00	
Craigie. Dwarf; red.....	2 50	8 50	80 00	
Delicatissima. Dwarf. Large orange flowers, shading to buff. Good bedding.....	2 50	8 50	80 00	
Dwarf Beauty. Yellow center, changing to pink on the outer blooms. Very free flowering.....	2 50	8 50	80 00	
Dwarf Buckeye. Very striking, shading to yellow at the center.....	2 50	8 50	80 00	
Golden King. Deep canary-yellow. Strong grower.....	2 50	8 50	80 00	
Golden Plume. Dwarf. Deep golden color, changing to reddish bronze.....	2 50	8 50	80 00	
Golden Queen.	2 50	8 50	80 00	
Jacob Schultz. The best red.....	2 50	8 50	80 00	
M. Schmidt. Red, orange, and yellow.....	2 50	8 50	80 00	
Pluie d'Or. Golden yellow.....	2 50	8 50	80 00	
Radiation. Semi-dwarf. Brilliant red, center orange-yellow.....	2 50	8 50	80 00	
Sensation. Dwarf. Similar to Comte de Biencourt in color, but flowers are larger.....	2 50	8 50	80 00	
Southern. Dwarf. Yellow and pink.....	2 50	8 50	80 00	
Tethys. A dwarf variety. Lemon-yellow....	2 50	8 50	80 00	
Weeping. Plants of graceful, drooping habit that grow very rapidly, and bloom continually. Lilac and rose-pink blooms.....	2 50	8 50	80 00	



Lantana



Marigold,
Lieb's Winter-flowering

Marigold

Lieb's Winter-flowering	25	100
Lieb's Winter Sunshine	\$2 25	\$8 00
	2 25	8 00

Palms

Kentia Fosteriana.	Each	100	1000
2-in. pots (Fine for Dish Gardens).....	\$18 00	\$160 00	
5-in. pots, 24 to 26 inches.....	\$2 00		
6-in. pots, 28 to 30 inches.....	3 50		
6-in. pots, 30 to 32 inches.....	4 00		
7-in. tubs, 38 to 40 inches.....	6 50		
7-in. tubs, 40 to 42 inches.....	8 00		

Panamiga

The leaves, of metallic gloss, change in color from olive-green to purplish bronze and are crinkled and hairy. The graceful flowers resemble fine white lace; they appear on the end of the little branches and partly cover the upper leaves. Panamiga has a very neat and compact growing habit and makes salable plants in record time.

Price for strong rooted cuttings only.....

No orders for less than 50 plants.

Pelargoniums

Azalea	Grosmama Fischer	Mrs. F. Bachler
Beverly Hills	Lavender Queen	Mrs. Layal
Diener's Giant	Lucy Becker	Mrs. Mary Bard
Easter Greeting	MacKay No. 2	Orchid Edith North
Edith Cavell	MacKay No. 10	Pink Vogel
Edith North	MacKay No. 12	Salmon Springtime
Gardener's Joy	MacKensen	Santa Monica
German Glory	Marie Vogel	Springtime
2-in. pots.....	\$2 00	\$14 00
3-in. pots.....	2 75	19 00
		180 00

Peperomia

Obtusifolia. 2¼-in. pots.....	25	100
Sandersi. Watermelon Begonia. 2¼-in. pots.....	\$3 50	\$12 50
Obtusifolia variegata. Silver Leaf. 2¼-in. pots....	5 00	17 50
	5 00	17 50

Philodendron

Cordatum. 2¼-in. pots.....	\$4 50	\$15 00
Silver Sheen. 2¼-in. pots.....	4 50	15 00
Oxycardium (New Red Leaf).....	4 50	15 00

ALL PRICES SUBJECT TO MARKET CHANGES

Don't overlook the pink African Violet



Poinsettia, Oakleaf

Poinsettia Stock Plants

INDIANAPOLIS RED. Sport of Mrs. Paul Ecke. Very short jointed. Color somewhat lighter than Mrs. Paul Ecke. Field-grown plants, \$12.00 per dozen.

ALBERT ECKE. Patent applied for. A sport of Ruth Ecke which has the brightest color of any commercial Poinsettia.

New Ecke White. A real improvement over other white types.
Variegated Ruth Ecke. Patent No. 336.

	25	100
Jumbo.....	\$26 25	\$100 00
No. 1 field-grown.....	21 25	80 00
No. 2 field-grown.....	16 25	60 00
No. 3 field-grown.....	13 75	50 00
No. 4 field-grown.....	10 00	35 00
Bench-grown.....	7 50	25 00

Barbara Ecke Oakleaf

Cathryn Reed. Patent No. 343. Pink

Variegated foliage. Red bracts. **Ruth Ecke.** Patent No. 242.

Early White Star of Werder

Henrietta Ecke. Double. St. Louis

Hollywood True Red

Mrs. Paul Ecke

	25	100
Jumbo.....	\$22 50	\$85 00
No. 1 field-grown.....	17 50	65 00
No. 2 field-grown.....	13 75	50 00
No. 3 field-grown.....	10 00	35 00
No. 4 field-grown.....	7 50	25 00
No. 5 field-grown.....	6 25	20 00

SPECIAL NOTE.—Prices on Poinsettia Stock plants are f.o.b. Eastern cities, care Railway Express Agency, on orders placed NOW for April 1945 delivery. On orders placed after January 1, a ten per cent packing charge will be made.

Pothos aureus

Excellent foliage plants for baskets and boxes. 25 100
2½-in. pots..... \$5 00 \$16 00

Saintpaulia • African Violet

Blue Boy. Violet-blue. 2½-in. pots..... \$6 00 \$20 00
White Lady. 2-in. pots..... 8 00 25 00

Pink Beauty. Patent No. 514. 2½-in. pots..... \$17 50

No orders accepted for less than 100 plants

Sansevieria

	25	100
Hahni. Compact Rosette type. 2½-in. pots.....	\$5 50	\$20 00
3-in. pots.....	9 00	35 00
4-in. pots.....	13 00	50 00

	25	100
Laurenti. 2½-in. pots.....	\$6 00	\$20 00
Zeylanica, Rosette Type. 2½-in. pots.....	4 00	12 00
Zeylanica, Erect Type. 2½-in. pots.....	3 00	10 00

	25	100
True Half-Dwarf. 2½-in.	\$2 00	\$7 00
Rooted cuttings.....	2 50	22 50

Succulents

	25	100
Standard grade, Assorted varieties. 2½-in. pots.....	\$3 00	\$10 00
Select Assorted Varieties. 2½-in. pots.....	5 00	15 00

Tolmiea Menziesi • Piggy-Back Plant

	25	100
Ideal for hanging pots and baskets. Strong rooted plants.....	\$3 00	\$8 00

Verbena, Rooted Cuttings

	100	1000
Beauty of Oxford, Cerise.	\$2 50	\$22 50
Beauty of Oxford, Lavender.	2 50	22 50
Beauty of Oxford, Pink.	2 50	22 50
Beauty of Oxford, Scarlet.	2 50	22 50
Gigantea alba.	2 50	22 50
Helen Willmott. Salmon-pink.	2 50	22 50
Lavender Glory.	2 50	22 50
Mayflower. Light pink.	2 50	22 50
Royal Purple.	2 50	22 50
Scarlet King. Bright red.	2 50	22 50
Schlosser's Cerise-Rose.	2 50	22 50
Schlosser's Orchid.	2 50	22 50
Schlosser's Pride. Dark red. 2½-in. pots, spring.....	2 50	55 00

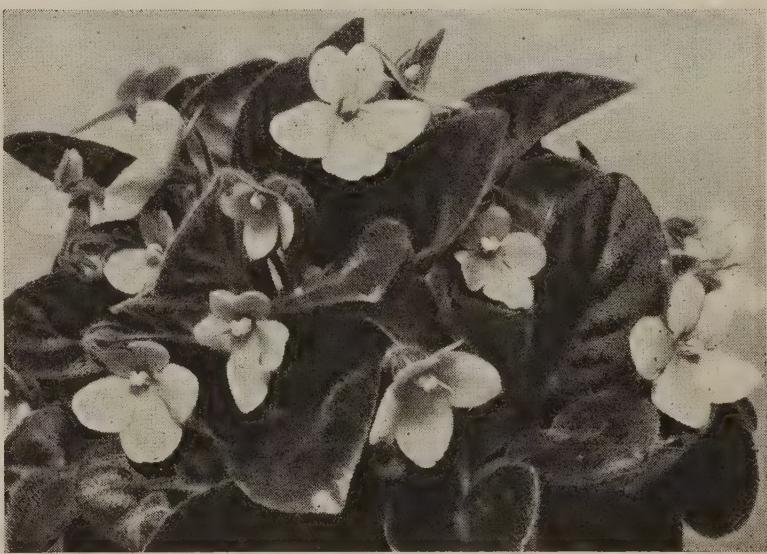
Vinca variegata

	25	100
Rooted cuttings.....	\$4 00	\$35 00
2½-in. pots.....	\$2 50	8 00

Vitis • Grape Ivy

	25	100
Rhombifolia. Evergreen vine. Graceful trifoliate leaves. 2½-in. pots.....	\$4 00	\$12 00

ALL PRICES SUBJECT TO MARKET CHANGES



Saintpaulia

Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the following Pages are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

OUTSTANDING NOVELTIES

	10	100
ALYSSUM saxatile fl.-pl.	\$2 00	\$15 00
ANTHEMIS, Moonlight. Pale yellow	2 00	15 00
ARMERIA, Glory of Holland. Clear pink. 2½-in...	2 00	15 00

Hardy Asters

Beechwood Challenger. 2½-in.....	2 00	15 00
Beechwood Ray. Deep pink. 2½-in. pots.....	2 50	20 00
Frikarti. Lavender. 2½-in.....	2 25	17 50
Hilda Ballard. 2½-in.....	2 00	15 00
Little Pink Lady. 2½-in.....	2 25	17 50
Maid of the Mist. Mauve. 2½-in.....	2 25	17 50
Palmyra. Pure pink. 2½-in.....	2 00	15 00
Red Rover. Pure red. 2½-in. pots.....	2 25	18 00

Buddleia (2¼-in.)

	10	100
Charming. Lavender-pink. Strong grower.....	\$2 00	\$15 00
Empire Blue. 2-in. pots.....	3 00	25 00
Royal Purple.	2 00	15 00
Orchid Beauty. Soft lilac.....	2 00	15 00
Purple Glory. 2-in. pots.....	3 00	25 00
Royal Red.	3 00	25 00

Carnation

	10	100
Crimson King. Crimson; double. 2½-in. pots.....	\$2 00	\$14 00

Chrysanthemums

DEAN KAY GROUP

Dean Ladd.	2 25	18 00
My Lady. Orange-yellow.....	2 25	18 00
Yellow Dean Kay.	2 25	18 00

SPOON CHRYSANTHEMUMS

Pink Spoon.	2 00	15 00
Rose Spoon.	2 25	17 50
White Spoon.	2 00	15 00
Yellow Spoon.	2 00	15 00

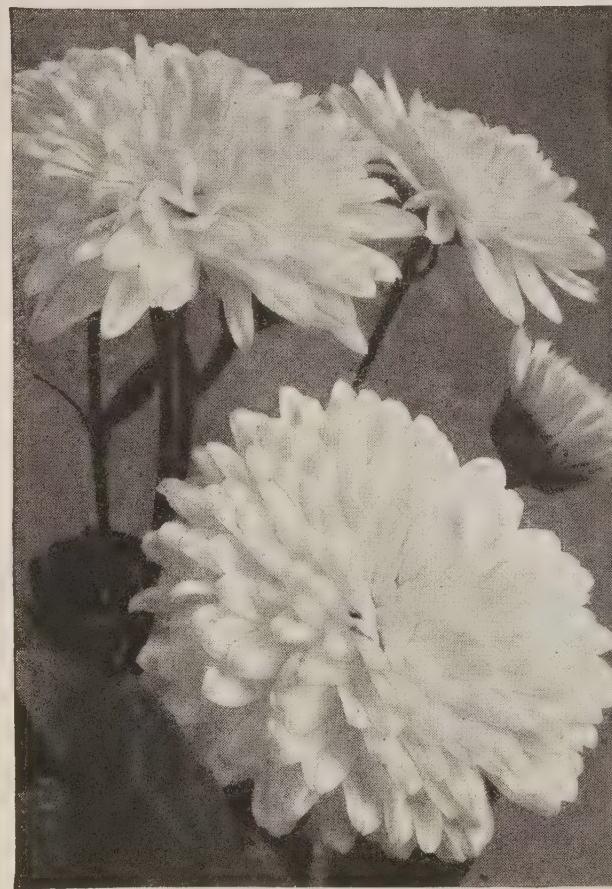
NEWER TALL VARIETIES

Avalanche. White.....	2 25	18 00
Dahlia Flower. Dark red.....	2 50	20 00
Eugene A. Wonder. Double; golden yellow.....	2 00	15 00
Golden Charm.	2 25	18 00
Lavender Lady.	2 00	15 00
Mrs. Pierre S. du Pont III. Rosy salmon.....	2 00	15 00
Mrs. Sam P. Rotan. Deep orange.....	2 00	15 00
Red Velvet.	3 00	22 50
Rembrandt.	3 00	22 50
Ruby Pompon.	3 00	22 50
September Bronze.	2 25	18 00
September Cloud.	2 25	18 00
September Gold.	2 25	18 00
Silver Tip.	2 25	18 00
The Moor. Purple.....	2 00	15 00

CHRYSANTHEMUM MAXIMUM

G. Marconi. 2½-in. pots.....	2 50	20 00
Mount Shasta. White. 2½-in. pots.....	3 50	27 50

ALL PRICES SUBJECT TO MARKET CHANGES



Chrysanthemum, September Cloud

CUSHION CHRYSANTHEMUMS

	10	100
Bronze Cushion.	\$2 00	\$15 00
Bronze Gold.	3 00	27 50
Champion Cushion. Reddish bronze; buff-yellow center.....	2 25	18 00
Commander Cushion. Red; yellow center.....	2 25	18 00
DeLuxe Red Cushion.	2 25	18 00
Edgar A. Guest. Bright bronzy red.....	2 25	18 00
Harvest Gold.	2 25	18 00
King Cushion. Brick-red.....	2 00	15 00
Little Bob. Bronze.....	2 25	18 00
Little Eskimo. White.....	2 50	20 00
Major Cushion. Salmon-pink.....	2 25	18 00
Marjorie Mills. Crimson shaded chestnut.....	2 25	18 00
Mystery Glorium. Red.....	2 25	18 00
Pink Cushion.	2 00	15 00
White Cushion.	2 00	15 00
Yellow Cushion.	2 00	15 00
Yellow Mound. Dwarf, golden yellow.....	2 25	18 00

DELPHINIUM, Giant Pacific Hybrids.

Dark Blue, Light Blue, Lavender, White. 2-in.....

2 00 15 00

Tiny Rubies. Rose-pink. 2½-in. pots.....

2 25 18 00

DORONICUM, Mme. Mason. Yellow. 2½-in. pots. 2 50

20 00

LUPINUS, New Russell Hybrids. 2½-in. pots.....

2 00 15 00

PENTSTEMON, Garnet. Rich garnet. Very free flowering.....

2 25 18 00

Firebird. Ruby-crimson.....

2 25 18 00

RUDBECKIA, White Lustre. 2½-in. pots.....

3 00 25 00

VERBASCUM, Pink Domino. Rose-pink. 2½-in. pots.....

2 25 18 00

VIOLET, Royal Robe. Deep violet-blue. 2½-in. pots.....

2 25 18 00

Chrysanthemums grow more popular every year

GENERAL LIST OF MICHELL'S HARDY PERENNIAL PLANTS



Anchusa myosotidiflora

	10	100
ACHILLEA, Snowball. White.....	\$1 75	\$12 00
ACONITE Fischeri.	2 00	15 00
ACTINEA Herbacea. Yellow.....	1 75	12 00
AJUGA, Pink Spire. 2½-in. pots.....	2 00	15 00
ANCHUSA myosotidiflora. Blue.....	2 00	15 00
ARABIS alpina fl.-pl. Double; white.....	2 00	15 00
Spring Charm.....	2 50	20 00
ARMERIA, Bee's Ruby	2 00	15 00
ARTEMISIA, Silver Queen. Bright silver.....	2 00	15 00

Hardy Asters 2½-in. pots

Blue Gown. Late blue.....	2 00	15 00
Harrington's Pink.	2 25	18 00
Mt. Everest. White.....	2 25	18 00
Strawberries and Cream.	2 00	15 00

BOLTONIA, Snowbank. 2½-in.....	1 75	12 00
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Campanula

Persicifolia alba. White. 2¼-in. pots.....	2 00	15 00
Persicifolia, Blue. 2¼-in. pots.....	2 00	15 00
Carpatica. Clear blue. 2¼-in. pots.....	2 00	15 00

Carnation

Grenadin, Golden Sun	1 75	12 50
Grenadin, Pink	1 75	12 50
Grenadin, Red	1 75	12 50
Grenadin, White	1 75	12 50
King of the Blacks	1 75	12 50

CHRYSANTHEMUM maximum. Shasta Daisy.		
Double White Swan. Solid; double; pure white. 2½-in.....	2 00	15 00
Sensation. Large white; yellow center. 2½-in. pots.....	2 00	15 00

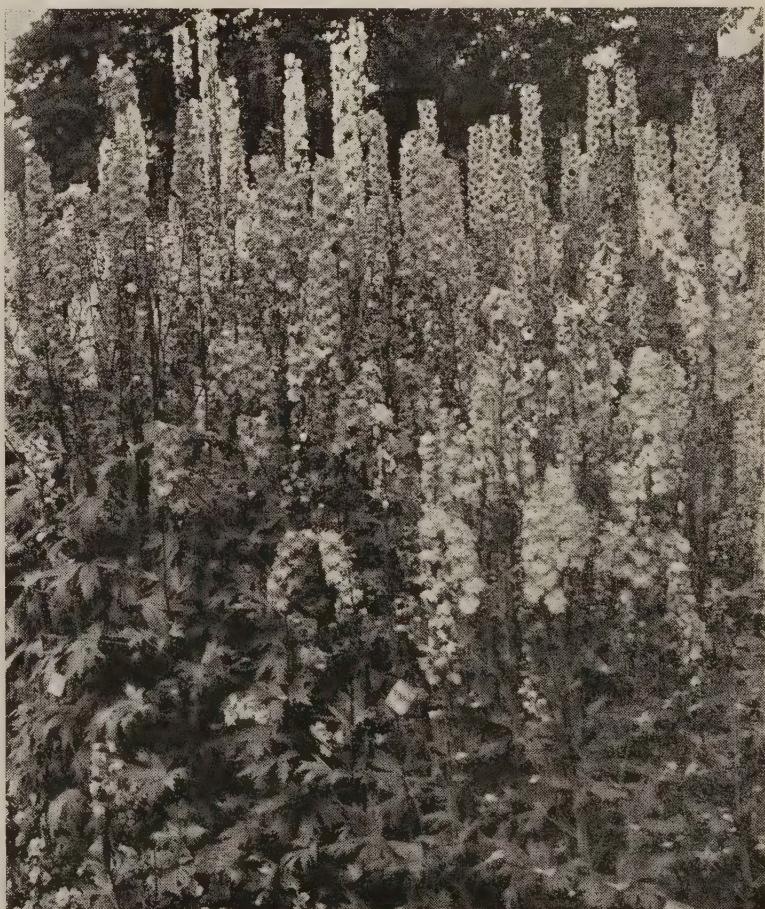
ALL PRICES SUBJECT TO MARKET CHANGES

Hardy Chrysanthemums 2¼-in. pots

	10	100	
Burgundy. Cerise-crimson.....	\$1 75	\$12 00	
Cydonia. Orange-red.....	1 75	12 00	
Early Joan Helen. Garnet; yellow center.....	3 50	30 00	
Early Wonder. Pink.....	3 00	25 00	
Jewell. Deep pink.....	1 75	12 50	
Jewell Dark Pink	2 00	15 00	
Jewell Light Pink. White suffused with pink.....	2 00	15 00	
Jewell Purple	2 00	15 00	
Jewell Yellow. (New.).....	2 75	22 00	
Jewell White	2 25	18 00	
Pale Moon. Yellow.....	2 00	15 00	
Pink Charm. Pink; yellow center.....	2 25	18 00	
September Dawn. Double pink.....	2 25	18 00	
Sequoia. Amber.....	2 00	15 00	
Symphony. Mauve-rose.....	2 00	15 00	
The Chief. Scarlet and gold.....	2 00	15 00	
White Knight. (New.).....	3 50	30 00	
COREOPSIS, New Double Sunburst	1 75	12 50	
Mayfield Giant. Yellow.....	1 75	12 00	

Delphinium

Belladonna Improved. Turquoise-blue. 2¼-in. pots.	1 75	12 00	
Bellamosum. Dark blue. 2¼-in. pots.....	1 75	12 00	
Blackmore & Langdon Prize Hybrids. 2¼-in. pots.	1 75	12 00	
Giant Pacific Hybrids. Spikes 3 to 5 feet high. 2¼-in. pots.....	1 75	12 50	
Lamartine. Deep blue, white eye. 2¼-in. pots.....	2 00	15 00	
DICTAMNUS Fraxinella rubra	2 25	18 00	
DIELYTRA spectabilis. Bleeding-Heart. Heart-shaped red flowers.....	3 50	30 00	
Eximea. 2¼-in. pots.....	2 00	15 00	
DIGITALIS, Giant Shirley Hybrids.	2 00	15 00	
DORONICUM excelsum. Yellow.....	2 00	15 00	
EUPATORIUM coelestinum. Lavender-blue.....	1 75	12 50	
EUPHORBIA corollata. White.....	1 75	12 50	



Delphinium Belladonna Improved

Hemerocallis for unfailing bloom all summer

Hardy Ferns

	10	100
Adiantum pedatum. Maidenhair Fern.....	\$2 00	\$15 00
Aspidium spinulosum. Wood Fern.....	1 75	12 00
Asplenium felix-femina. Lady Fern.....	2 00	15 00
Dicksonia punctilobula. Hay-scented Fern.....	1 75	12 00
Dryopteris marginalis. Evergreen Fern.....	1 75	12 00
Onoclea sensibilis. Sensitive Fern.....	1 75	12 00
Onoclea struthiopteris. Ostrich Fern.....	1 75	12 00

FUNKIA undulata variegata. Variegated.....	2 00	15 00
GAILLARDIA grandiflora. A wide range of colors.	2 00	15 00
GYPSOPHILA, Bristol Fairy. Double; white. 3-inch stock.....	3 00	25 00
Bodgeri. Double white. 2½-in. pots.....	2 25	18 00
Rosy Veil. 2½-in. pots.....	2 25	18 00
HELENIUM, Riverton Gem. Old-gold. 2¼-in....	2 00	15 00
HELIANTHUS, Loddon Gold.	2 00	15 00
HELIOPSIS, Incomparabilis. Semi-double; rich golden.....	2 00	15 00

Hemerocallis

Bloom in July and August

D. D. Wyman. Golden yellow.....	2 00	15 00
Flava. Clear yellow.....	1 50	10 00
Fulva. Coppery orange.....	1 50	10 00
Golden Dream. Deep gold.....	2 00	15 00
Goldeni. Golden orange.....	2 00	15 00
Gypsy. Brilliant deep orange.....	2 00	15 00
Kwanso fl.-pl. Double; golden bronze.....	1 75	12 50
Lemon King. Lemon yellow.....	2 00	15 00
Peggy Perry. Scarlet-orange.....	2 00	15 00

HIBISCUS, Crimson Eye. White, crimson throat..	1 50	10 00
Pink.	1 50	10 00
Red.	1 75	12 00
Mixed.	1 50	10 00
IBERIS, Little Gem. White. 2-in. pots.....	2 00	15 00
Sempervirens. White. 2-in. pots.....	2 00	15 00

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Gypsophila, Bristol Fairy



Iris Kaempferi

Iris Kaempferi

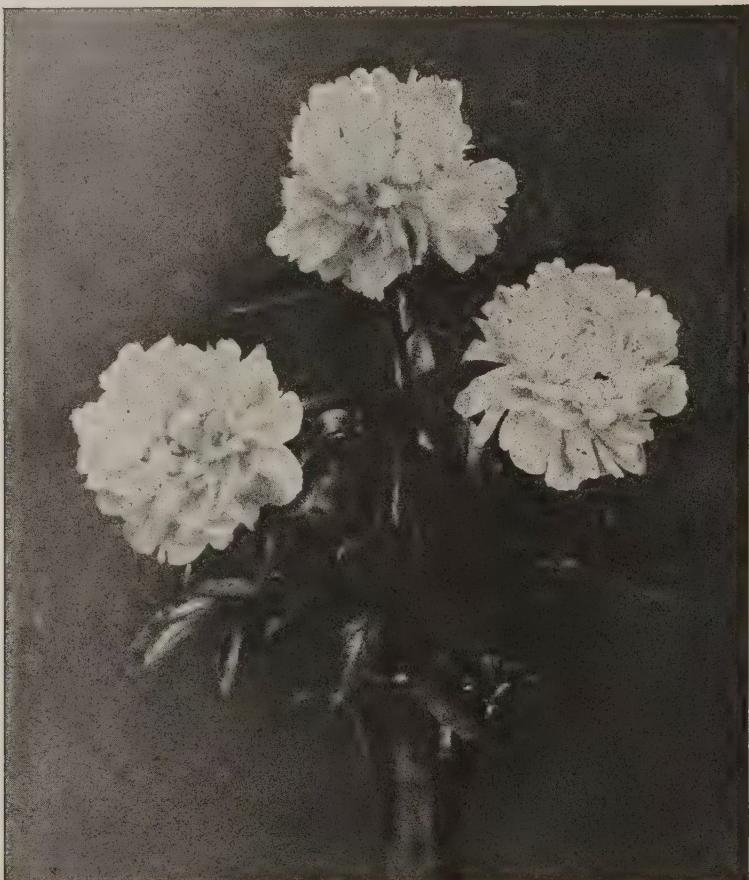
	10	100
Astarte. Double; dark violet.....	\$2 00	\$15 00
Blue Bird. Dark violet.....	1 75	12 00
Blue Waves. Large; semi-double.....	2 00	15 00
Catharine Parry. Double; blue.....	2 00	15 00
Ethel J. Marshall. Milk-white falls flushed and veined soft violet; standards violet.....	2 00	15 00
Hercules. Double; clear lilac.....	1 75	12 00
Indo. Dark blue.....	2 00	15 00
Kagaribi. Lavender with yellow spot.....	2 00	15 00
Koko-no-iyo. Purple and gold.....	2 00	15 00
Lucia Marshall. Double pansy-violet with white veins.....	2 00	15 00
Mahogany. Purplish mahogany-red.....	2 00	15 00
Marjorie Parry. Double mauve.....	2 00	15 00
Momyi-no-taki. Early, dark reddish; golden center.	2 00	15 00
Neptune. Mahogany-red.....	2 00	15 00
Prosperpine. Single; rich blue on white.....	1 50	10 00
Reprome. Double; light blue.....	2 00	15 00
Sigo-no-urinus. Double purple.....	2 00	15 00
Violet Ray. Violet-red.....	2 00	15 00
William Tell. Cream-white with lilac.....	2 00	15 00

Iris sibirica

Kingfisher Blue.	1 50	10 00
Peggy Perry. Violet-blue, white center.....	1 50	10 00
Snow Queen. Fine white.....	1 50	10 00
Thelma Perry. China blue, white throat.....	1 50	10 00

LIATRIS pycnostachya. Purple.....	2 00	15 00
Scariosa. Early type. Purple.....	2 00	15 00
September Glory.	2 00	15 00
LINUM perenne. Blue.....	1 75	12 50
LOBELIA cardinalis. Fiery red.....	2 00	15 00
LUPINUS polyphyllus, Blue.	2 00	15 00
Polyphyllus roseus.	2 00	15 00
Polyphyllus, White.	2 00	15 00
LYSIMACHIA vulgaris. Large, oval-shaped leaves, yellow flowers.....	2 00	15 00
MONARDA, Dahliatown Orchid. Pink.....	2 00	15 00
CÆNOTHERA, Yellow River. 2½-in.....	2 25	18 00
PHYSOSTEGIA grandiflora, Vivid. Violet-mauve.	1 75	12 00
Rosy Spire. Rosy crimson	1 75	12 50
PLATYCODON grandiflorum, Mixed.	1 75	12 00
PLUMBAGO Larpentæ. Deep blue.....	2 00	15 00

Phlox stands among the half-dozen most popular perennials



Peony, Festiva Maxima

Peonies

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	10	100
Alexandre Dumas.	\$3 50	\$25 00
Baroness Schroeder.	7 50	50 00
Edulis Superba.	3 50	25 00
Felix Crousse.	4 50	30 00
Festiva Maxima.	3 50	25 00
Fragrans.	3 50	25 00
La Perle.	13 00	65 00
Lord Kitchener.	7 50	65 00
Meissonier.	7 50	50 00
Mons. Jules Elie.	6 00	50 00
Prince of Darkness.	13 00	65 00

PACHYSANDRA terminalis. 3-in. stock..... 1 50 10 00

Hardy Phlox . Phlox decussata

Apollo.	Brilliant crimson.....	2 25	15 00
Beacon.	Cherry-red.....	2 25	15 00
Count Zeppelin.	White.....	2 25	15 00
Dr. Klemm.	Dwarf white.....	2 50	20 00
E. I. Farrington.	Salmon-pink.....	2 50	20 00
Ethel Pritchard.	Mauve.....	2 25	15 00
Flanders.	Dwarf. White.....	2 50	20 00
Innocence.	Pure white.....	2 25	15 00
Painted Lady.	Silvery pink.....	2 25	15 00
Sunshine.	Salmon-rose.....	2 25	15 00

Phlox subulata . Moss Pinks

Atropurpurea.	French purple.....	2 00	15 00
Nivalis sylvestris, Dixie Brilliant.	Large; rosy red.	2 00	15 00
Vivid.	Bright pink, fiery red eye.....	2 00	15 00

Phlox Species

Divaricata canadensis. Blue..... 2 00 15 00

Primulas . Hardy Primrose

Auricula, Prize-flowered Giant Hybrids.	2 1/4-in. pots.....	10	100
		\$2 00	\$15 00
Veris Hybrids.	2 1/4-in. pots.....	2 00	15 00

Rosa Rouletti.	3-in. pots.....	4 00	27 50
RUDBECKIA, Golden Glow.		1 75	12 00
Purpurea.	Purple. 2 1/4-in. pots.....	1 75	12 00
The King.	Dark red. 2 1/4-in. pots.....	2 25	17 50
SCABIOSA caucasica.	Lavender. 2 1/4-in. pots.....	2 00	15 00
STATICE latifolia.	Sea Lavender. Blue.....	2 00	15 00
THALICTRUM adiantifolium.	Flowers white.....	2 00	15 00
THERMOPSIS caroliniana.	Yellow.....	2 00	15 00
TRITOMA Pfitzeri.	Red-Hot Poker.....	2 00	15 00

Veronica

Blue Spire.....	2 00	15 00
Incana. Deep blue.....	2 00	15 00
Longifolia subsessilis. Deep blue.....	2 00	15 00
Lyallii. Semi-creeper. Sky-blue.....	1 75	12 50
Spicata alba.....	2 00	15 00
Teucrium, Royal Blue.....	2 00	15 00

Vinca

Minor. Periwinkle. Field-grown.....	1 75	12 00
Minor, Bowles' Variety. 2 1/4-in. pots.....	2 00	15 00

Violet, Sweet Scented

Frey's Fragrant. Purple.....	2 25	18 00
Pilkington. Dark purple.....	2 00	15 00
Princess of Wales. The best for florists. Deep purple..	2 00	15 00

ALL PRICES SUBJECT TO MARKET CHANGES



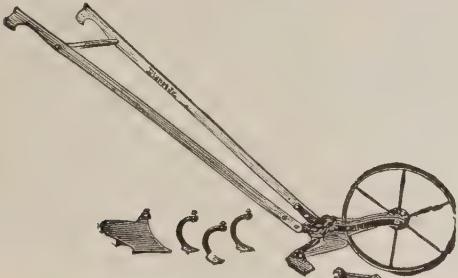
Veronica, Blue Spire

Michell's Farm and Garden Tools

Planet Jr.

GARDEN TOOLS

We will have for the season of 1945 a limited quantity of Planet Jr. Wheel Hoes, Cultivators, and Seeders. Kindly place your order as early as possible. You will find illustrated below a few of the more popular models which we hope to receive.



No. 16

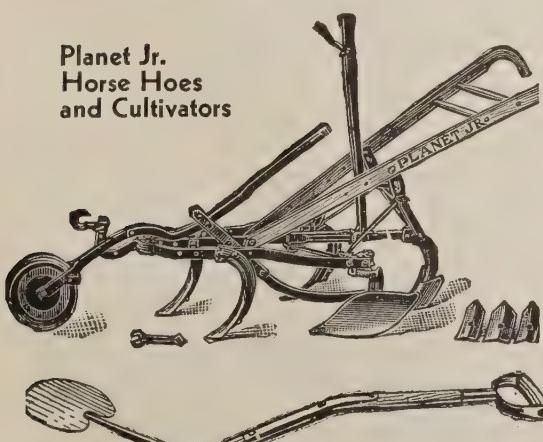


No. 11



No. 25

Planet Jr.
Horse Hoes
and Cultivators



Sod-Lifter

American..... \$2.60

POWER MOWERS AND HAND MOWERS

According to advice received from the War Production Board, Lawn Mowers will be released for the 1945 season. If that is the case, we will offer the Coldwell Power Mowers, Pennsylvania Hand Mowers, Philadelphia Hand Mowers, and Clemson Hand Mowers.



Kemp Soil Shredders

For preparing any kind of soil—wet, dry or stony—to any texture, fine or coarse. Reduces time and labor costs from 30 to 50 per cent over old methods; makes manure and fertilizer go farther.

No. 1. Complete with 1½ h. p. electric motor, switch and 25 ft. of cord, mounted on truck with wheels. Capacity, 6 to 8 cu. yds. per hour. Price on request.

No. 1. With 2 h. p. gasoline engine. Price on request.



No. 6. With 1 h. p. gasoline engine. Price on request.

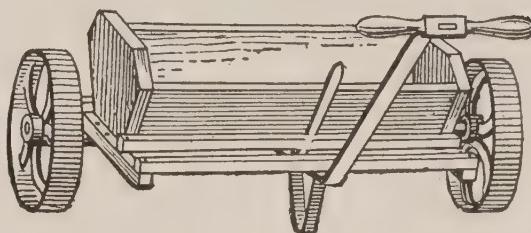
Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra-heavy grade foundry wire. Size, 30 in. wide by 72 in. high. Price, \$22.00.



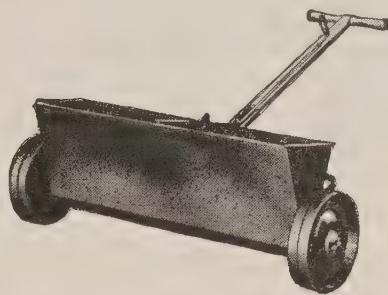
Sieves

Any size mesh. Made extra well.
Galvanized Wire. 18-in. \$1.85 each.



Stevens' Fertilizer Distributor

Hand Machine. For distributing bonemeal, wood-ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Holds about 1¾ bushels. Covering area, 3 feet wide. Price, \$32.50.



Michell's Fertilizer Spreader

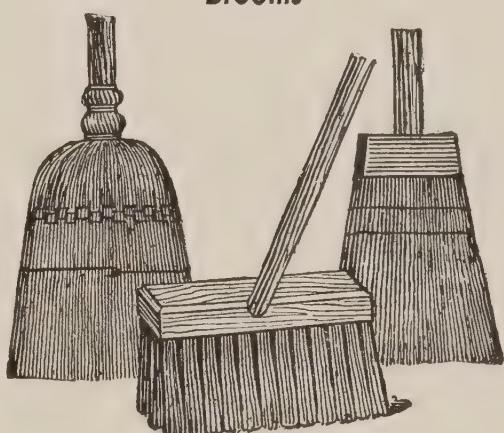
The Spreader applies fertilizers in flowerbeds and vegetable gardens before seeds are sown or plants set out, and to sow grass seeds, top-dress lawns with sand or other dry materials, and for many other purposes. Adjustments can be made so as to regulate the quantity desired to be applied.

No. 1115. 16 in. \$8.50
No. 1215. 24 in. 18.50
No. 1315. 30 in. 24.50

Invincible Cultivators

This will be found a useful tool for weeding, loosening the soil, preparing seed-beds, etc. Price, with long handle, 3-prong, \$1.15; 5-prong, \$1.40.

Brooms



Plain Corn Rattan Push Fibre

No. 9. Fibre..... \$1.50
No. 8. Corn and Rattan mixed..... 1.50

Golf Greens. Birch... Doz. \$5.00.... 50
No. 7. Plain Corn. Extra quality..... 1.50

Road Brushes (With Handles)

No. 271. Rattan Push. 14-in..... \$2.00
No. 1414. Bass or Cocoa Push. 14-in.. 1.65

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES

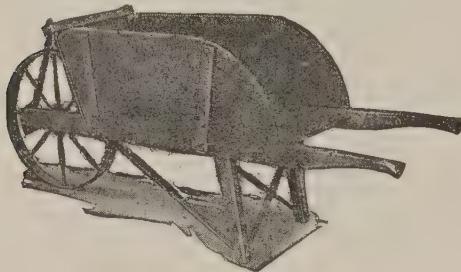
Wood Leaf Racks

Excellent for gathering leaves, litter, grass, etc. They can be attached to a Water-Barrel Truck.

Leaf Rack only, no truck	..... \$18.00
Leaf Rack with 3½-in. tire truck	..... 41.50
Truck with 3½-in. tire wheels, no rack or barrel	..... 23.75

Keystone Leaf Rack

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass, and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$8.75.



Michell's Wheelbarrows

Michell's Wheelbarrows are strong and roomy, well fitted for the general use for which they are intended. The larger size can be used on farms, etc., while the two smaller sizes are durable and neat and can be used very handily in gardens both large and small. The frame of these Barrows is of seasoned hardwood, painted red; back and legs are put together by joint bolts. Shipped knocked down.

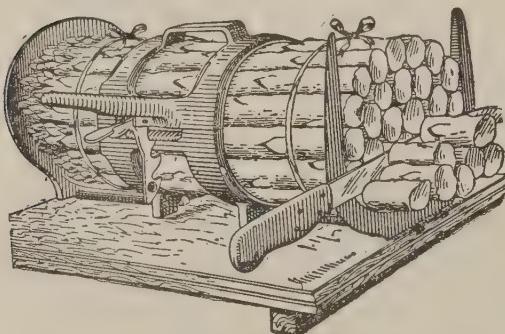
Greenhouse Wheelbarrow \$11.00

Great American Wheelbarrow

Tire in.	Length in.	Depth in.	Width in.	Price
No. 1.... 2¾	30	12	25	\$11.00
No. 2.... 2¾	28	12	24	10.00
No. 3.... 2¾	26	12	22	9.00

Great American, Boys' Wheelbarrow

No. 4.... 1¾ 22 9 18 \$6.75

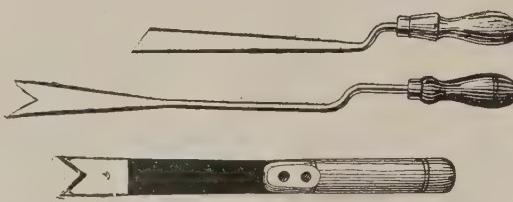


Asparagus Bunchers

Even where one has a limited amount of asparagus to market, it pays to use a Buncher. Price, with knife-guard, \$4.00.

Asparagus Tape

Fast Red. 1000-yd. spool. Price, \$5.75.
Green. 1000-yd. spool. Price, \$4.25.



Asparagus Knives

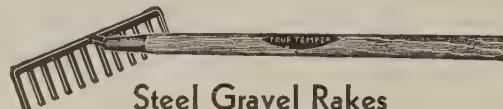
No. 2501. Top illustration	..... \$0.45
No. 2500. Center illustration	..... 45
No. 2311. Lower illustration	..... 45



Steel Garden Rakes

Made of the best cast steel

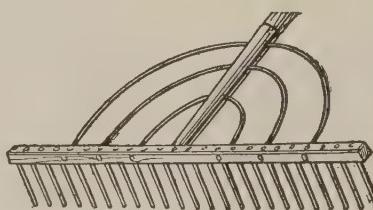
No. 12. 12-tooth	..... \$1.10
No. 14. 14-tooth	..... 1.25
No. 16. 16-tooth	..... 1.40
No. 18. 18-tooth	..... 1.50



Steel Gravel Rakes

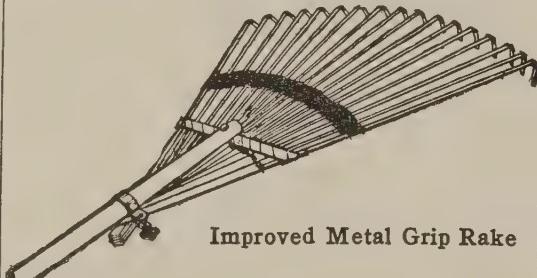
These Rakes are used for road-making and for paths. Have very short teeth.

No. G14. 14-tooth	..... \$1.60
No. G16. 16-tooth	..... 1.70



Wooden Rakes

Ames, 37X. 28-tooth; steel bows..... \$1.35



Improved Metal Grip Rake

Oak Rakes

Made of split oak rigidly secured, with handle. Just the thing for cleaning grass clippings from walks, flower-beds, borders, and the lawn.

18-in. With oak handle	..... \$1.50
24-in. With oak handle	..... 2.00
30-in. With oak handle	..... 2.50

Lawn Mower Oil

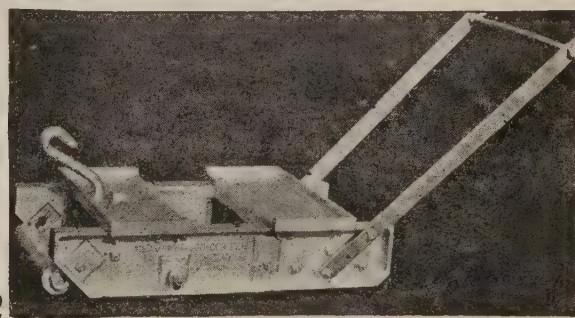
Best quality. Pt. 25c; qt. 45c; gal. \$1.35

Sterling Mounted Grindstone

Substantially made; heavy steel frame with seat and double treadles. Fitted with improved ball bearings of the very best quality, encased so that it will keep clean. Stone, 19 to 22 in. diam., 1¾ to 2⅛ in. thick. Weight, 100 lbs. Shipped knocked down, crated. Price, \$14.50.

American Edging Knife

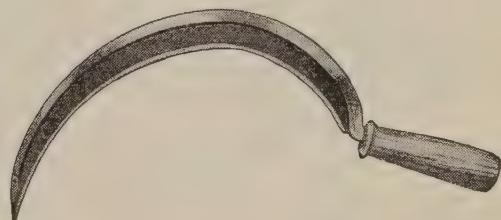
Price, \$1.40



Champion Sod-Cutter

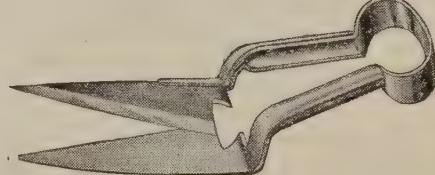
The best and most satisfactory machine on the market. It will cut as much in one hour as two men all day. Price, \$60.75.

Extra Knives for Sod-Cutters \$14.85



Sickles or Grass Hooks

No. 11½. World's Finest	..... \$0.90
No. 1½. Champion	..... 60
No. 1. Hand Made	..... 50
No. 4. Perfect	..... 80
No. 6. Long Handle	..... 1.15



Grass Shears

American. 6-in.	..... \$2.10
American. 6½-in.	..... 2.25
Michell's. 7-in.	..... 2.25

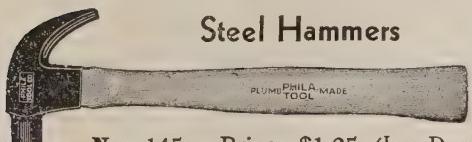


Axes

Plumb Made. Medium, man's size; made of best-quality steel. Price, \$3.00 (by Parcel Post, \$3.15).

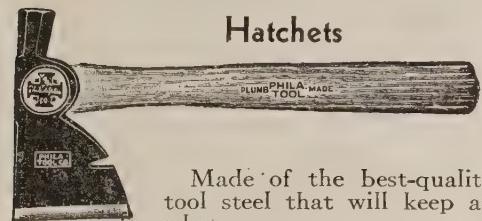
A Good Trowel is a garden necessity

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES, continued



Steel Hammers

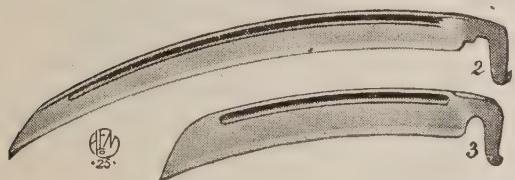
No. 145. Price, \$1.25 (by Parcel Post, \$1.35).



Hatchets

Made of the best-quality tool steel that will keep an edge.

Plumb. Price, \$1.50 (by Parcel Post, \$1.65).

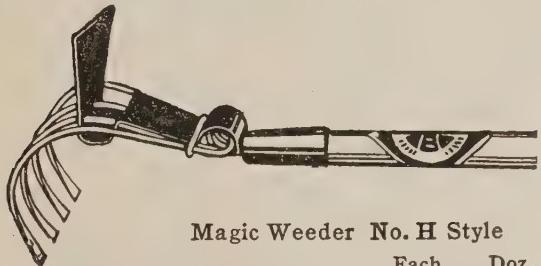


Scythes

	Each	Doz.
No. 2. American, Little Giant.	\$2 00	
34-in.....	2 00	
36-in.....	2 00	
No. 3. Brush or Briar, Little Giant	2 00	
Snares for Scythes.....	2 25	
Snath Clips.	35	

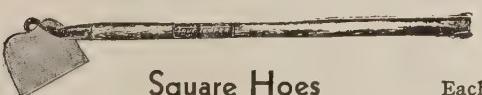
Sharpening Stones

	Each	Doz.
Sir Pike. Talacre Style.....	\$0 30	\$3 50
Talacre Stone. Imported.....	45	5 25
Darby Creek.	25	2 75
Carborundum.	35	4 00
Carborundum File	95	



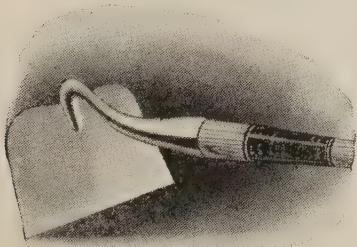
Magic Weeder No. H Style

	Each	Doz.
Magic Weeder. No. A. Small.	\$0 20	\$2 20
No. B. Medium.....	25	2 50
No. F. Medium.....	90	
No. H. Large.....	1 25	
Excelsior Weeder.	15	1 60
Hazeltine Weeder	50	5 00



Square Hoes

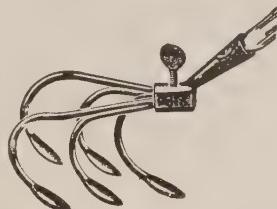
No. G07. 7-in., solid shank.....\$1 20



No. 906½. Competitive Field and Garden Hoe. With Gardex socket pattern, high carbon steel blade. One-third polished. 4½-ft. handle. Blade width 6½ in. Price, 75c.

GARDEX TOOLS

Gardex "Soil Flow" Tools eliminate the hard work, stooping, bending, and back-breaking, chopping motions. Tools are not lifted out of the soil, but stay in the ground as you go along, thus saving you a lot of energy.



Seven Tools in One—Gardex New Interchangeable Cultivator.

The one-prong tool can be used in small corners or very narrow rows, because the prong-holder is no wider than the prong itself. Price, \$1.50.

No. 1523. Gardex Cultivator with Weeder.

One tool for two purposes cultivating and weeding. Painted red. 3 prongs 4½-in. wide. Weeding blade 4 in. Price \$1.25.

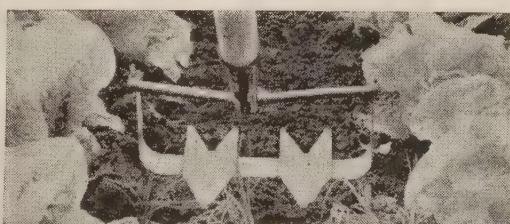
No. 251. Gardex Curved Tooth Rake.

Equipped with Gardex handle socket which does not allow the handle to wobble. Painted green. 14 teeth. 5-ft. length. Price, \$1.00.

No. 751. Gardex Dibble. Made of steel, hollow, light as a feather, with a pistol grip which does not tire your hand. Size over-all 11¾ in. Price, 85c.

No. 750. Gardex Hollow Planter.

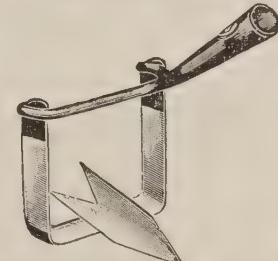
Lifts out the earth through its conical tube. This tool is especially suited for hard soil. Painted red. Half polished. Diameter of hole, 1½ in. Price, 80c.



GARDEX DOUBLE PULL HOE WEEDE

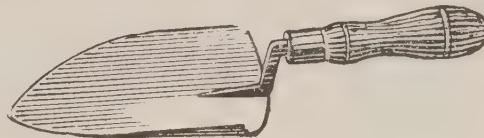
No. 110. With 2 Gardex Shares. \$2.10.

No. 110. With 1 Gardex Share. \$1.50.



Dibbles

Each
Iron Point. Wood handle.. \$0 90
Brass Point. Wood handle. 1 35



Johnson Trowels

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels.

5-in.....\$0 85 7-in.....\$0 95
6-in..... 90



Spading Forks

Strapped shanks; short or D wood handle. Made of best-quality steel.

Men's. 4-tine.....\$2 00

Shovels

We handle only the very best makes of steel Shovels. Every one guaranteed.

Please note: Shovels can be supplied in Short or Long Handles, Square or Round Point.

Please state TYPE desired

Snow Shovels

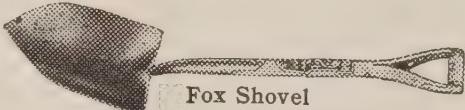
Owosso. Galvanized. 16 in. wide....\$1 40
20 in. wide..... 1 75

No. 218. Cronk. Steel..... 1 50

Manure Drags

For spreading manure, digging potatoes, etc. Flat tines.

No. 4. 4-tine.....\$1 75
No. 6. 6-tine..... 2 10



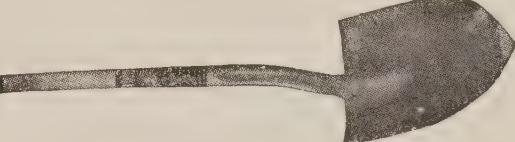
Fox Shovel

Shovels, Short Handle

Fox. Round point.....\$1 75
Square point..... 1 75

Conneaut. Round point..... 2 00
Square point..... 2 00

Empire. Round point..... 1 65
Square point..... 1 65



Shovels, Long Handle

Fox. Round point.....\$1 75

Square point..... 1 75

Conneaut. Round point..... 2 00

Square point..... 2 00

Empire. Round point..... 1 65

Square point..... 1 65



Steel Spades

Fox. Short handle.....\$2 00

Conneaut. Short handle..... 2 00

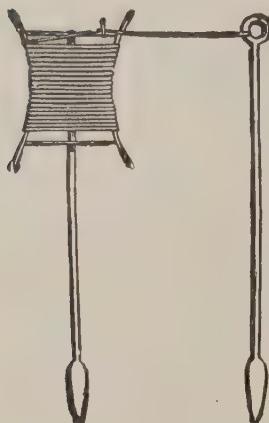
Nursery. 4 25

Empire. Short handle..... 1 65

Boys', Pfeiffer's. 1 60

Shears, Saws, and Knives for all pruning operations

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES



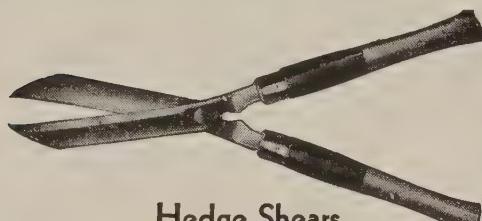
**Boys' or
Ladies' Forks**
No. A40. 4-tine.
\$1.40.

Garden Reels
Medium. \$2.75.
Single. \$1.90.

Garden Line
Best-quality white
cotton braided.
100-ft. hanks. 90c.
Plow Line Cotton. 45-ft. hanks.
75c.

Tree Scrapers

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.
Each
No. 3. Short handle..... \$0 70

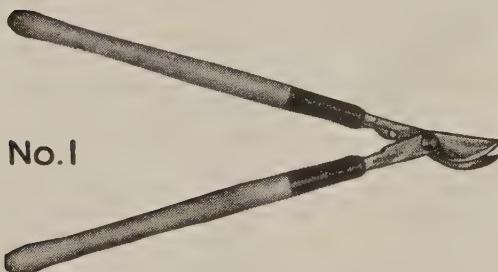


Hedge Shears

American

8-in..... Price on application
9-in..... if and when
10-in..... available

Lock Bolts, Nuts, and Washers for Hedge
Shears. 25c each.

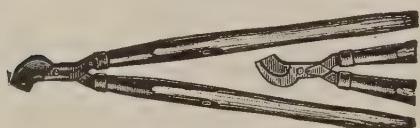


No. 1
Disston Lopping Shears
No. 1. 27½-in. handles..... \$3 35



Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in.
long; arms 15 in. long. Hardwood handles,
8 in. long. Weight, 1¾ lbs. Price, \$3.60.



Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook, and shank are forged
tool steel. Natural finish ash handles 30 in.
long. Pressed steel stripped ferrule and cap.
Price, \$4.25.

**Boys' or
Ladies' Forks**
No. A40. 4-tine.
\$1.40.



Clyde Lopping Shears

No. 5409.

Solid tool-steel
blade and hook.
Hardened steel bolt with
lock nut. Handles natural finish ash,
2 ft. long. Polished pressed steel ferrule and
cap. Price, \$2.00.

TREE PRUNERS

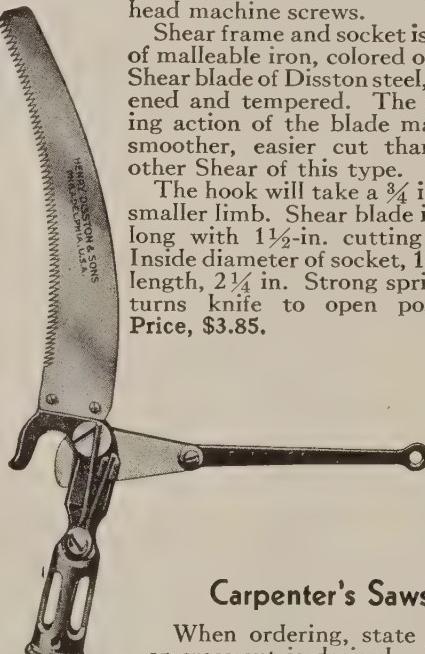
Disston's No. 55 Pruning Saw and Shear

Known as "The Orchard" and is the best
combination Saw and Shear made. Curved
blade makes it easy to engage and to saw the
higher branches of a tree when used with pole.
Can be used to advantage on the lower
branches without the pole.

The blade is made of Disston steel, taper
ground, with a curving taper from butt to
point, 9½ inches on cutting edge; has long,
slender needle-shaped teeth; 8 points to the
inch. Blade is secured to hook with round-
head machine screws.

Shear frame and socket is made
of malleable iron, colored orange.
Shear blade of Disston steel, hard-
ened and tempered. The shearing
action of the blade makes a
smoother, easier cut than any
other Shear of this type.

The hook will take a ¾ inch or
smaller limb. Shear blade is 4 in.
long with 1½-in. cutting edge.
Inside diameter of socket, 1⅓ in.;
length, 2⅔ in. Strong spring re-
turns knife to open position.
Price, \$3.85.



Carpenter's Saws

When ordering, state if rip
or cross-cut is desired.

Disston No. 8D. 26-in. blade. Price, \$3.55.

Cross-Cut Log Saws

No. 554. Champion. One-man. 3-ft.
blade..... \$3 75



No. 4

Disston Pruning Saws

No. 4. 18-in., double edge..... \$2 00

No. 5. 18-in., double edge, curved
blade..... 2 20

D27. Steel blade, 6 in. wide at butt;
1¼ in. at point; 26 in. long. Hard-
wood handle..... 3 75



No. 114 Pruning Saw

The No. 114 Pruning Saw has a hook on
socket for pulling branches out of trees and
hanging the saw on limb when not in use.
This Saw is generally used with a pole for
reaching the higher branches of trees and
shrubbery. Blade curved, taper ground, with
14-inch cutting edge. Long, slender, needle-
shaped teeth cut easily and clean; 8 points
to inch. Price, \$2.50.

Pruning Gloves

Horsehide, with gauntlets, lined.....	\$2 00
Horsehide, with gauntlets, not lined.....	1 75
Horsehide, no gauntlets, not lined.....	1 80

Clyde Tree Trimmer

No. 5407. With pole and remov-
able cutting blade, complete.

6 ft.....	\$2 85
8 ft.....	3 05
10 ft.....	3 15
12 ft.....	3 35
14 ft.....	3 80

Extra Blades for Clyde Prun-
ers. 35c each.

Poles for Tree Pruners

10-ft.... \$1 75

12 ft. long, 1½ in. diam.....	2 00
14 ft. long, 1½ in. diam.....	2 25

Bamboo. 12 ft. long
in 3 sections..... 1 75
Clyde Pruners or Poles
are not mailable.



Bartlett Compound Tree Trimmer

No. 1R. This has a com-
pound lever head and is
made with a hook and side
lever. Calculated for
heavy work and will cut a
limb 1¼ in. in diameter.

Prices with Pole

6 ft.....	\$6 00
8 ft.....	6 25
10 ft.....	6 50
12 ft.....	7 00
14 ft.....	7 50
16 ft.....	8 00

Compound Extension Ladders

These are made in the best manner possible
and are complete, being equipped with the
necessary rope and pulleys.

20-ft.....	30-ft.....
22-ft.....	32-ft.....
24-ft.....	36-ft.....
26-ft.....	38-ft.....
28-ft.....	40-ft.....

Above prices on application

Single Plank Ladders

Made of good hard wood, free from faulty
knots and with perfect rounds.

8-ft.....	18-ft.....
12-ft.....	20-ft.....
14-ft.....	22-ft.....
16-ft.....	

Above prices on application

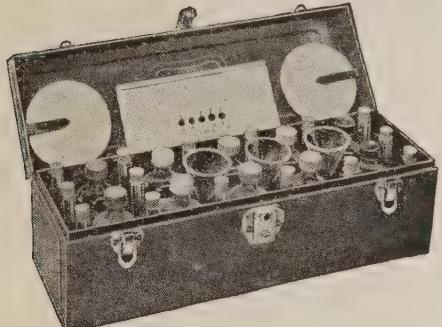
A Sudbury Soil-Test Kit will pay big dividends

MICHELL'S HORTICULTURAL and AGRICULTURAL ACCESSORIES, continued

Bamboo Poles

	Doz.	100
16 ft.....	\$4 50	\$21 00
18 ft.....	5 00	35 00
20 ft.....	6 00	40 00

12-ft. Bamboo Poles for Asbestos Torches.
Each 50c.



Sudbury Soil-Test Kits

Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. Price, \$18.50.

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$9.75.

Club Model C. This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price, \$4.75.

Home Gardener's Size. Model D. A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.00.



Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.30.

Pruning Compound

Used for painting the wounds of trees after pruning.

Qt.....\$1 50
Gal.....3 50

Grafting Wax

1/4lb. 20c; 1/2lb. 35c; 1lb. 60c.

Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

American

727W. 2 blades. White handle. Pruning and budding.....\$1 60
1001. 1 blade. Cocoa handle. Pruning. 1 25

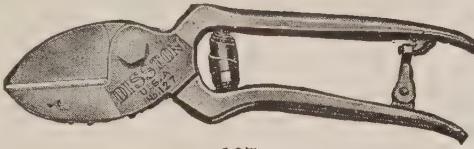
Gem Oil-Cans

Finished, Brazed Steel

Capacity Spout
No. 1706. 8 oz. 6-in. bent.....\$0 60
No. 1706. 8 oz. 6-in. straight.....60



156



127



146

Pruning Shears

No. 156. Disston.	8 1/2-in.....	\$3 25
No. 127. Disston.	8 1/4-in.....	2 15
No. 146. Disston.	9-in.....	1 60
No. 5. Michell's.	9-in.....	70
Michell's.	9-in.....	3 85

Spiral Springs for any of the above Pruning Shears. Each 25c; doz. \$2.50.

Rubber Hose

	Per ft.
Michell's Special. 1/2-in.....	\$0 16
Michell's Special. 3/4-in.....	20
Super Bull Dog. Black. 3/4-in.....	20
Spray Pump Hose. 5/8-in.....	22
Michell's 1 Braid.	12
Gates. 1/2-in.....	16
Gates. 5/8-in.....	18
Gates. 3/4-in.....	20

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-ft. sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

Hose Washers (Rubber)

	1/4lb.	Lb.
5/8-in.....	\$0 40	\$1 10
1-in.....	55	1 70

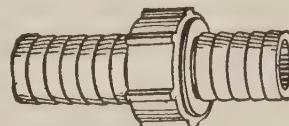


Caldwell Band
as applied
to Hose



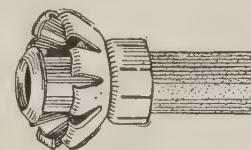
Sure Grip

Can be furnished in 1/2-in., 5/8-in. and 3/4-in. size at each 5c; doz. 45c; 100, \$2.60.

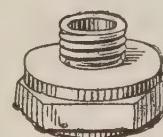


Brass Hose Couplings

	Pair	Doz.
1/2-in.....	\$0 40	\$4 50
5/8-in.....	40	4 50
3/4-in.....	40	4 50
5/8-in., long shank.....	1 00	



Perfect Hose Menders
For 1/2- and 3/4-in. hose. Each 15c; doz. \$1.20.



Hose Reducers

Reduces 1-in. pipe to fit regular 3/4-in. hose. All brass. Price, 45c. Fig. 966. Reduces 3/4-in. pipe to fit regular 5/8-in. hose. Price, 85c.

Hose Bands (Caldwell's)

	Doz.	Gross
No. 8. For 4-ply hose.....	\$0 45	\$4 50
No. 6. For 3-ply hose.....	45	4 50

Pliers for above, 35c per pair

Perfect Hose Couplings

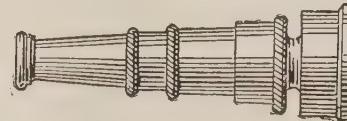


Equipped with a clamp on the male and female part for securing to the hose; no band required. For 1/2- and 3/4-in. hose—mention which is wanted when ordering. Pair 35c; doz. pairs \$3.50.

Greenhouse Spray Nozzle

For 3/4-in. hose.

Light Copper.....	\$2 00
Heavy Brass.....	1 35



Eclipse Gem Style Plastic Nozzle

For 3/4-in. hose. Price, 90c.



Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$2.00.

Dupor Respirator



For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$2.00.

Spraying with Michell's equipment is not tiresome

MICHELL'S SPRAYING APPARATUS

Hayes Jr. Spray Gun



The choice of thousands of successful gardeners everywhere!

This famous all-purpose Sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to your garden hose, turn on the hydrant, lightly press the conveniently long lever—and HAYES JR. sprays! Gives you the efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—that insures you long life and satisfactory service.

Begin spraying the pleasant, easy way with HAYES JR. Only \$5.95.

The Hayes-ette Garden Hose Sprayer



New! Compact! Bantamweight! Low Priced!

AT LAST! A compact, little bantamweight that efficiently does the work of much larger Sprayers. Yes, the Hayes-ette weighs just a little over a pound, filled. Simply attach to your garden hose, lightly press the new No-Leak Thumb Button—that's all! It operates so easily, you can spray for hours without tiring. Operates on 20- to 150-pound water pressure. Capacity is 1½ gallons of mixed spray material. Sends out a medium fine spray up, down, sideways to completely drench every type of plant and shrub. Sprays all modern liquid materials free from soaps. Ideal for use with spray kits.

Take the work out of spraying with NEW HAYES-ETTE. Only \$2.95.

Hanco Sprayer

Here's the efficient easy-to-use Sprayer you want at the down-to-earth price. Sprays up, down, sideways, without adjustment. No leaks or drips to wet hands or stain clothing. Order yours today. Price, \$2.15.

Aprons

For protecting the clothing while watering, etc.

Rubber \$3 00
Blue Denim 1 50

Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers and fruit growers for years.

Fruitall. Plain Pump, no Hose, Nozzle, or Barrel. Price, \$15.00.

Barrels. 50-gal. capacity. Price, \$11.50.

Truck. With 3½-in. tire wheels. Price, \$23.75.



Myers Kwikfill Compressed-Air Sprayers

No. 2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$7.50.



Myers New Idea Knapsack Spray Pump

No. 1330. Galvanized Tank. Capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 15 lbs. Price, \$18.00.



Auto Spray

A compressed-air Sprayer with open head and strongly reinforced corrugated tank.

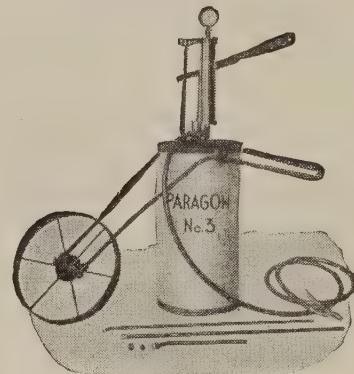
No. 4D. Steel Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$7.65.

Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, price, plain, \$1.75. Complete With Hose, \$2.00.

Syphonette

This unique solid brass device, attached to garden hose, enables measured distribution of Vitamin B₁, soluble fertilizers, fungicides and insecticides. Price, \$2.50.

Paragon Sprayers



No. 3 Paragon Sprayer

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.60.

No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.80.

No. 3. With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$23.50. Without Truck, \$19.85.

We can also supply this Sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.75.

No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$45.00. With Truck, \$68.00.

B41. Extra Washers for Pump Plungers for Paragon Sprayers. Each 25c.

PRICES ON THIS PAGE
SUBJECT TO CHANGE

Here are some mighty good dusters

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Fittings for Paragon Sprayers

No. E85. Two-way Spray.....	\$3.00
No. B35. 2½-ft. Extension Pipe.....	60
No. E86. Y Fitting.....	1.25
No. B7. Hose Coupling, Complete.....	1.25
No. B18. Strainer.....	1.60
No. B10. Female Hose Coupling.....	.85
No. B20. Stop-Cock.....	1.25
No. B24A. Mist Spray Nozzle, Complete.....	1.15
No. B22. Brass Hose Bands.....	20
Hose for Paragon Sprayers.	3/8-in., 22c per ft.

Extension Pipe with bent end for Paragon Sprayers. 60c.

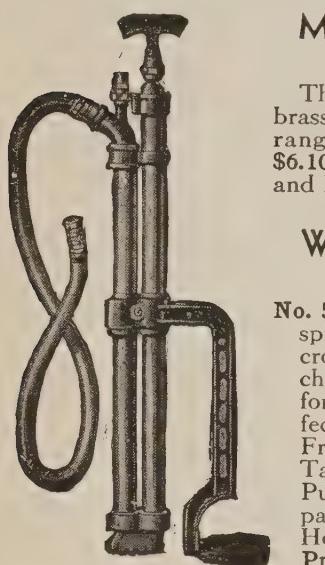
Couplings extra.

Myers Bucket Pump

This is a double brass chamber arrangement. Price, \$6.10, including Hose and Nozzle.

Wheelbarrow Sprayer

No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel Frame; Galvanized Tank; All-Brass Pump; all working parts brass. 8-ft. Hose. Price, \$17.00.



Hand Sprayers

Michell's. (Compressed Air.) See cut. Each Tin..... \$0.95

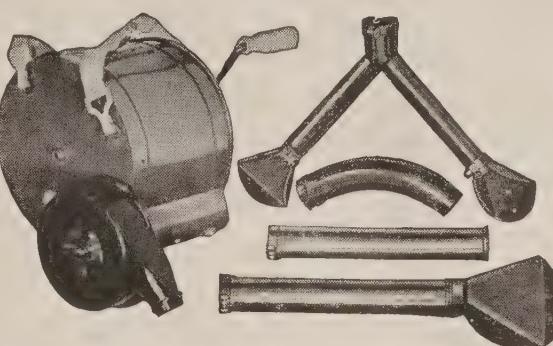


Spray Nozzles (3/8-in. thread)

Each

Mistry, Jr. (Fig. 1688.) Straight style	\$1.10
Mistry, Jr. (Fig. 1691.) Angle style...	1.10
Fig. 1074 1/2. Y connection for making a double spray-head nozzle.....	50
Bordeaux. (Fig. 1692.).....	1.20
If Nozzles are wanted for 3/4-in. hose connections, add 60c.	

SEE 2D COVER FOR
PARCEL POST RATES



Brown's Crystal Duster

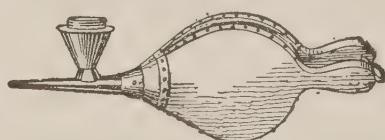
A new type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.65.

Extension Pipes, Etc.

For reaching into trees (3/8-in. threads) Each

Iron. For Auto Sprays. 2-ft.....	\$0.70
Pet Cock. For extension pipes.....	1.00
Paragon Extension. 2½-ft.....	60

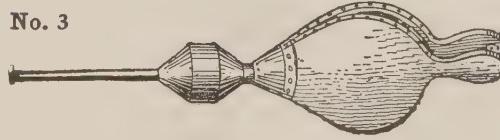
No. 1



No. 2



No. 3



Bellows

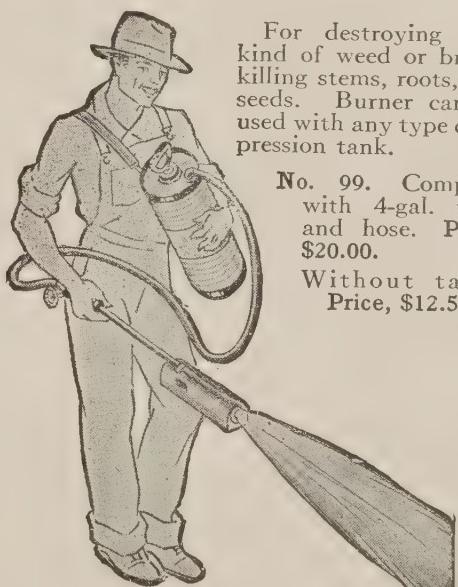
Small Single-Cone. (No. 1.).....	\$5.00
Sulphur. (No. 2.).....	5.00
Large Double-Cone. (No. 3.).....	8.75
Large Single-Cone.	7.00

Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose. Price, \$20.00.

Without tank. Price, \$12.50.



Dobbins Duster

No. 100. Price, \$12.00

A well-made Duster with steel-cut gears that run in oil. Revolving agitator feeding device with handy control and volume indicator. Curved adjustable body support. For dusting all low-growing crops such as beans, melons, potatoes, tomatoes, cabbage, berries, tobacco, cotton, etc. It can be used very effectively on shrubbery and small trees. Discharge equipment includes four 15-inch pipes, one branch connection, two elbows and two nozzles. Capacity, 3 to 6 lbs. This Duster can be made to discharge dust in rear of operator, by addition of No. 1208 fittings. One in carton. Weight, 14 lbs.

No. 132. Price, \$1.25

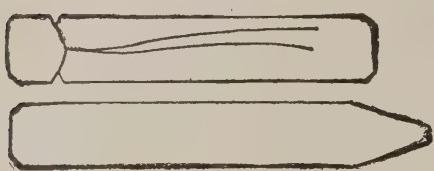
Highly recommended for applying the more expensive Pyrethrum, Rotenone, and Derris Root dust insecticides with economy and effectiveness. A new principle assures a uniform discharge. Equipped with 2-foot extension with patented 2-way cap for dusting top and underside of leaves. For all garden and field crops. Will handle all dust insecticides. Capacity, 1 lb. Pump; 4-in. diameter, 7½-in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber: 3-in. diameter, 4½ in. long. Furnished with 2-way dust cap perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube.

PRICES ON THIS PAGE
SUBJECT TO CHANGE

A supply of these Accessories will save time and money

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

LABELS



Tree Labels, Etc.

	100	1000
Wood, Iron Wired. Plain...	\$0.30	\$2.50
Wood, Iron Wired. Painted..	40	3.00
Copper Sheet, Wired.....		
Doz. 30c..	2.00	
Zinc Sheet, Wired.....		
Doz. 30c..	2.00	
Indelible Marking Pencils. Each	15c.	

Painted Labels

POT	No. in pkg.	100	1000
4-in., $\frac{5}{8}$ in. wide....	1000	\$0.35	\$2.70
4½-in., $\frac{5}{8}$ in. wide....	1000	40	2.80
5-in., $\frac{5}{8}$ in. wide....	1000	45	3.00
6-in., $\frac{5}{8}$ in. wide....	1000	55	3.50

GARDEN			
8-in., $\frac{7}{8}$ in. wide....	250	1.00	7.50
10-in., $\frac{7}{8}$ in. wide....	250	1.20	8.50
12-in., $1\frac{1}{8}$ in. wide... 100	1.40	12.00	

FIELD	500 for		
18 in., not painted.	\$22.00	4.50	42.50

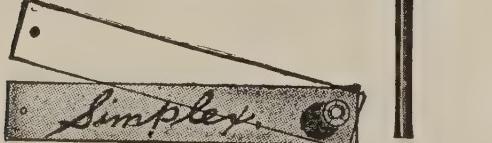
Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels—	No. in pkg.	1000
4-in.....	1000	\$1.50
5-in.....	1000	1.80
6-in.....	1000	2.00
8-in.....	250	5.00
10-in.....	250	6.00
12-in.....	250	8.00

Simplex Weatherproof Garden Labels

Iron stake, 2 feet long
No. 10. $2\frac{3}{4} \times 1\frac{1}{2}$ Each Doz.
in..... \$0.35 \$3.50



Simplex Weatherproof Plant Labels

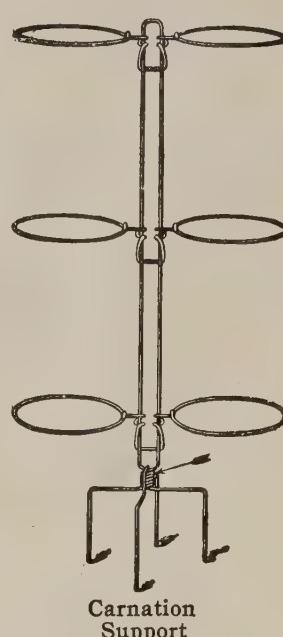
The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. $3 \times \frac{1}{2}$ in.....	\$0.60	\$3.00
No. 2. $4 \times \frac{3}{4}$ in.....	85	5.00
No. 3. 5×1 in.....	1.25	7.00

Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. $4 \times \frac{5}{8}$ in.....	\$0.40	\$2.00
No. 22. $5 \times \frac{3}{4}$ in.....	60	3.00

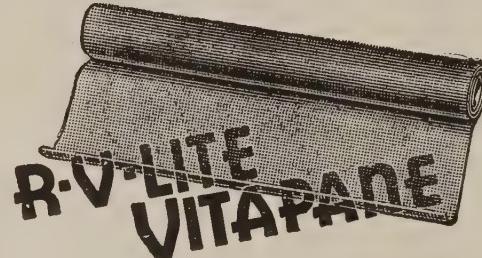


Carnation Supports

The best double Support on the market. Made of Nos. 11 and 14 galvanized wire, 28 in. high. Can be put together in less than a minute; will not fall apart. Doz. \$1.85; 100, \$14.00; 1000, \$130.00.

Michell's Snapdragon Supports

The only Support of the kind on the market and indispensable to the proper growing of this popular plant. Price on application if and when available.



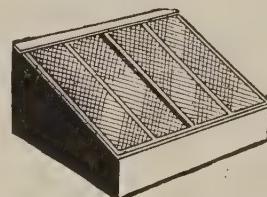
A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric.

50-ft. rolls, 36 in. wide.....
50-yd. rolls, 36 in. wide.....

Price on application if and when available

Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your coldframes and newly planted seeds. Not affected by hail, snow, rain or wind and cannot break like glass. Highly translucent.



Running ft.

28 in. wide, cut pieces.....
Rolls, 25, 50, 75, or 100 ft.....

36 in. wide, cut pieces.....
Rolls, 25, 50, 75, or 100 ft.....

Price on application

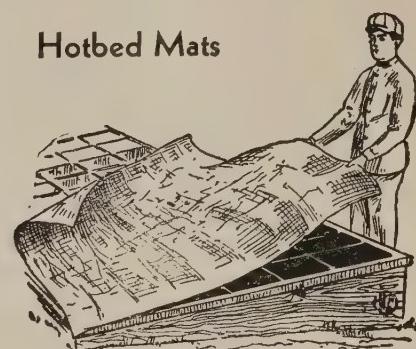
Flex-O-Glass

A glazed cloth used in place of glass for poultry house, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

Cut pieces.....
Full roll lots (100 yds.).....

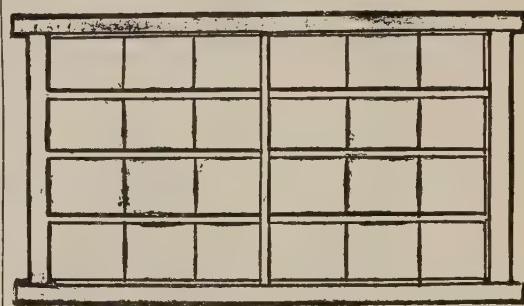
Price on application

Hotbed Mats



Our Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible. 40 x 76 in., for one sash. Price, each, \$2.75; doz., \$28.50.

76 x 76 in., covering two regular size sash. Price, each, \$3.75; doz., \$44.00.



Hotbed Sash

Philadelphia Style. Made of best-quality cypress. Size, 3 ft., $1\frac{1}{2}$ in. wide, 6 ft. long, $1\frac{3}{4}$ in. thick. Plain, not glazed or painted. Price, \$4.00.

Complete. Puttied, glazed and painted. Price, \$8.00.

Packing Charges on all Glazed Sash, 50c per Sash additional.
All Glazed Sash are shipped at purchaser's risk.

Michell's Wagon Heaters

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$10.00.

Coal for Wagon Heaters

Price, 20 briquettes, \$1.15; 144 bricks, \$13.00.

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk. 75c; bus. \$2.00; bbl. (about 3 bus.) \$3.50.

Sphagnum, Dry. Bbl. bag (about $2\frac{1}{2}$ bus.) \$1.25.

Sphagnum, Dry. Finest quality. Burlapped bale \$3.75; 10 bales \$35.00.

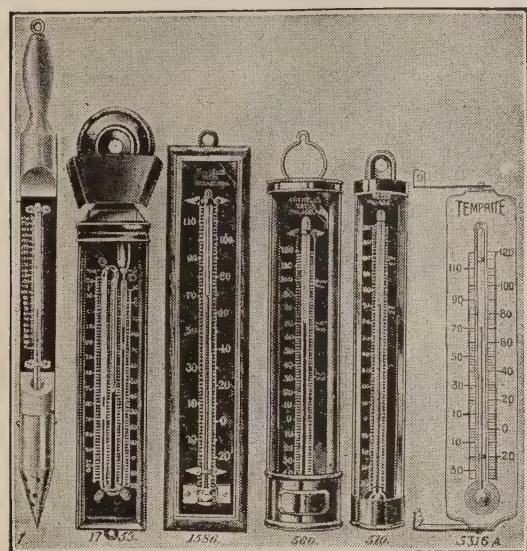
Green Lump. Pk. 65c; bus. \$1.85; bbl. bag (about 2 bus.) \$3.25.

Green Sheet. Bag. (about 2 bus.) \$2.75.

ALL PRICES SUBJECT TO MARKET CHANGE

Michell's Thermometers are Dependable

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Thermometers

No. 7022. Maximum and Minimum. Registers the coldest and warmest points during the previous night. 10 in., \$7.00.

TESTED GRADE Each

No. 5420.	Tin case.	8 in.	Red column.	\$1 25
No. 5400.	Tin case.	12 in.	Red column.	3 50
No. 5054.	Copper case.	12-in.	Red column.....	4 00
No. 5023.	Wood back.	8-in.	Black scale.....	1 10
No. 5127.	Temprite Greenhouse.	8-in.	White enamel, red column.....	1 10
No. 5316A.	Temprite Window or Wall.	8-in.	White enamel, red column...	1 10

Glass Dairy Thermometers

No. 5715. For use also in testing soil. Each 60c.

Mushroom or Hotbed Thermometers

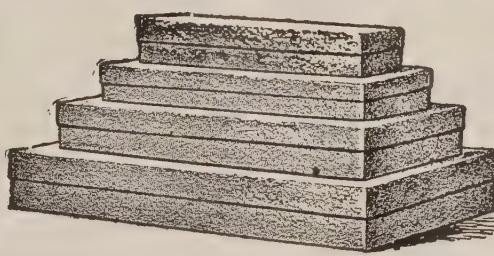
No. 20450. Iron point. Silver column. Each, \$3.50.

At the time this Catalog goes to press, we have been promised a fair supply of Thermometers. While we do not know if we shall be able to give you the numbers listed above, you may rest assured in filling your order we shall try to give a Thermometer as close as possible to the style and price of your original order.

Violet and Corsage Boxes

Price f.o.b.
Philadelphia
100

9 x 6 x 5 in.....	\$5 50
12 x 5 x 4 in.....	6 00
12 x 6 x 5 in.....	6 50



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

48 x 14 x 8 in.....	Prices
42 x 14 x 8 in.....	on
36 x 14 x 6 in.....	application
30 x 12 x 6 in.....	
24 x 8 x 5 in.....	

Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish Boxes printed, shipment from factory in about two weeks.

21 x 5 x 3 in.....	\$5 50
24 x 5 x 3½ in.....	7 00
28 x 8 x 5 in.....	12 00
30 x 5 x 4 in.....	8 50
36 x 8 x 5 in.....	15 25

Paper for Wrapping Boxes and Flowers

	Lb.	½ Ream	Ream
Manila. For wrapping.	24 x 36 in.....	\$0 20	\$2 40
			\$4 25
Manila Tissue. 24 x 36 in.....	25	1 50	2 25
Wax, White. Best quality. 24 x 36 in..		1 40	2 50
Wax, Green. Best quality. 24 x 36 in...		1 40	2 50

Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, roll, 25c; doz. rolls, \$2.75.

Unwired Toothpicks

No. 2-B. Plain Hardwood, Unwired (1,000 to box). Box 8c; 10 boxes 75c; 100 boxes \$7.00.

Green. 3-in. (10,000 to case.) Unwired Case, \$3.00.

Green. 4-in. (10,000 to case.) Unwired Case, \$4.50.

Green. 4-in. (4,000 to carton.) Unwired Carton, \$2.00.

Green. 6-in. (3,000 to carton.) Unwired Carton, \$2.00.

Carnation Mending Devices

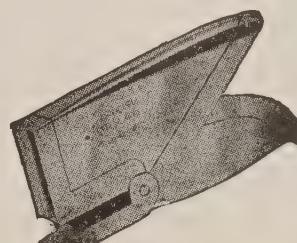
Staples. For calyx mending. 1000, 40c; 5,000, \$1.90; 10,000, \$3.70; 25,000, \$8.75; 50,000, \$16.00.

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

Neva-Clog Staples

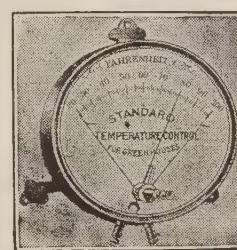
Box (1000), 45c.



Markwell Handiclip

No. RX. An ideal device for every office, professional or business man, florist, store, factory, school and home. Compact and light in weight. Price, \$3.10.

Staples for above. 1000, 30c; 10,000, \$2.75.



Electric Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price f.o.b. Philadelphia.

No. GH3. Not waterproof style. Price, \$12.50 (f.o.b. factory, \$12.00).

No. GH4. Waterproof style. Price, \$18.50 (f.o.b. factory, \$18.00).

BOOKS FOR THE FLORIST COMMERCIAL FLOWER FORCING

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

NEW ALBUM OF FLORAL DESIGNS

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7½ x 9½. Price, cloth, \$1.00.

Chrysanthemum Culture (White) \$2.00

Commercial Floriculture (Bahr). 5.50

Handbook of Plants (Henderson). 3.50

SEE 2D COVER FOR PARCEL POST RATES

Pennies spent for Hotkaps mean dollars for earlier crops

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Florist Shears

	Each
No. 369. 7-in.; serrated edge; long blade.....	\$1 75
No. 833. 7½-in.; short blade.....	1 60
No. 832. 8-in.; long blade.....	1 60

Tape

For tying boxes and packages.

Christmas Red. 1000-yd. spools \$5.75
Moss Green. 1000-yd. spools \$4.25.

Wire and Tin Shears

No. 12. 8-in.....	\$1 50
-------------------	--------

New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages 7½ x 9½. Price, cloth, \$1.00.

Tinfoil

Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls) 5 in.		\$1 50	
Plain.....5 in.	\$0 40	1 70	\$3 25
Plain.....6 in.	40	1 70	3 25

Ask for prices on large quantities of Foil.

PLANT STAKES

Green-Painted Tapering Plant Stakes

	Doz.	100
1½-ft.....	\$0 25	\$1 75
2 -ft.....	45	3 25
2½-ft.....	65	4 50
3 -ft.....	90	5 75
3½-ft.....	1 00	7 25
4 -ft.....	1 25	8 50
5 -ft.....	1 50	11 50

Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3-ft.....	\$1 50	\$9 75
4-ft.....	1 75	12 00
5-ft.....	2 25	16 00
6-ft.....	2 50	18 75

Ash Wood Plant Stakes

	Doz.	100
3-ft.....	\$0 80	\$5 50
4-ft.....	1 10	7 25
5-ft.....	1 35	9 00

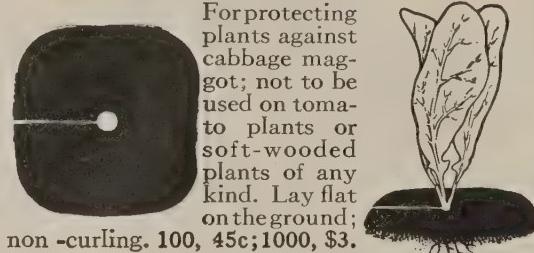
Cane Stakes

	100	1000
1½-ft.....	\$0 50	\$4 50
2-ft.....	75	7 00
3-ft.....	1 00	9 00
4-ft.....	1 30	12 00
5-ft.....	1 60	15 50
6-ft.....	1 85	18 00

Chinese Tonkin Bamboo Stakes

A heavy, substantial stake for dahlias, ivy, young trees, etc. 100 1000
4 ft. high, ½- to ¾-in. diam... \$5 50 \$50 00
6 ft. high, ½- to ¾-in. diam... 7 50 70 00

Tar Felt Pads



For protecting plants against cabbage maggot; not to be used on tomato plants or soft-wooded plants of any kind. Lay flat on the ground; non-curling. 100, 45c; 1000, \$3.



Wire Basket

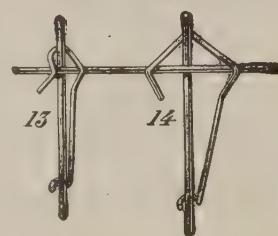
Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times.

Box of 1000... \$1 75
5,000..... 8 25
10,000..... 16 00



Stake Fasteners



Everlasting Style.

Heavy. Price, box of 500, \$1.60; 1000, \$3.00; 5000, \$14.00. (See illustration No. 14.)

Eureka Style. Light. Price, box of 1000, \$2.75; 5000, \$13.00. (See illustration No. 13.)



Hotkaps Earlier, More Profitable Crops

They are patented wax-paper cones, "individual hothouses for each plant," that completely cover them and fully protect them from frost, wind, rain, ground crusting and insects.

Write us about Hotkaps or order your season's supply now.

Per 1000

1,000 lots..... \$11 00
5,000 lots 10 75
10,000 lots..... 10 50

250 Trial Pkg., including papier mache Garden Setter, \$3.50.

100 Home Garden Pkg., including papier mache Garden Setter, \$1.95.

Hotkap Steel Setter, \$1.60.

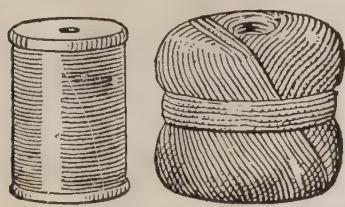
Weights: 1000 pkg. Hotkaps, 26 lbs.; 250 pkg., 9 lbs.; 100 pkg., 5 lbs.; Steel Hotkap Setter, 3 lbs.



You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c; doz. \$1.50.

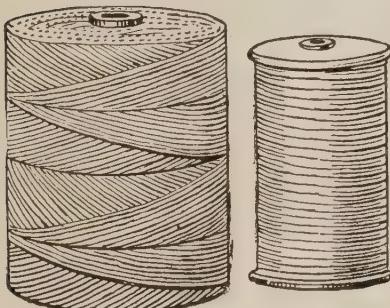
PRICES ON THIS PAGE
SUBJECT TO CHANGE

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Twines, etc.

		Lb.
White Cayuga Twine. No. Ball		
108. Medium.....	\$0 50	\$0 90
White Cayuga Twine. No.		
208. Heavy.....	50	90
Jute. 2-ply and 3-ply. Weight per ball, $\frac{1}{2}$ lb.....	25	45
5 lbs. \$2.10; 10 lbs. \$4.00..		
Special White Cotton. 3-ply.	25	95
Special White Cotton. 4-ply.	25	95
Tarred. For mat-making....	45	
Tarred Sisal. For fodder....		38
Binder. 5-lb. balls \$1.10; 5 balls, \$1.00 ea.; 10 balls, 90c ea.		
Express. No. 6. Very heavy..	40	
Belgium Twine. No. 4 $\frac{1}{2}$.		
Medium heavy.....		40
Green Silkaline. F, fine; FF, medium; FFF, coarse. Spool 45c; lb. (8 spools), \$2.75.		
Everbest Twine. A green linen thread. Spool 20c; lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50.		



Florists' Peerless Twine

For tying up flower-boxes, designs, etc. Very attractive. Color Nile-green. 1-lb. tube \$1.35; 5 lbs. \$6.25.

Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.75.

Green. $\frac{1}{2}$ lb. 55c; lb. 90c; 5 lbs. \$4.10.

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about $\frac{1}{8}$ inch wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color Nile-green. Spool of 250 yards 90c; 6 spools \$5.00.



SEE 2D COVER FOR PARCEL POST RATES

PRICES ON THIS PAGE SUBJECT TO CHANGE

Glazing Points

Pincers. For driving Peerless Points. Pair 95c.

Seibert's Style Points. Zinc. Three sizes, $\frac{5}{8}$ -, $\frac{3}{4}$ -, and $\frac{7}{8}$ -in. Lb. 70c; 5 lbs. \$3.30; 10 lbs. \$6.25.

Zinc Nails. $\frac{5}{8}$ -, $\frac{3}{4}$ -, and $\frac{7}{8}$ -in. Lb. 70c; 5 lbs. \$3.25.



Glazit Gun

For applying liquid glazing putty, mastica, etc. Price, \$3.85.



Glazing Chisel

Made of fine-quality steel. Price, \$1.85.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.25; 5 gals. \$9.50; $\frac{1}{2}$ bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$4.25; 5 gals. \$19.00.

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.

Black Glazing Cement
(Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars water tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.35; 5 gals. \$5.00.



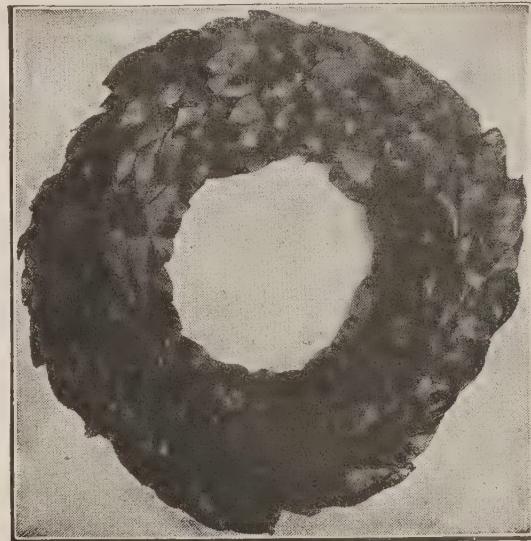
Glass Cutters Each

No. 8. Small Diamond. Ebony handle. \$9 00

No. 8A. Large Diamond. Mahogany handle..... 9 50

Single Wheel. Steel... Doz. \$2.50.. 25

6-Wheel. Adjustable..... 50



Plain Round Magnolia Wreaths

Made on Mossed Wire

12-in. frame.....		
14-in. frame.....		Prices
16-in. frame.....		on
18-in. frame.....		application
20-in. frame.....		

Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from $1\frac{1}{2}$ to 2 feet in width.

1 lb.....	\$0 30	10 lbs.....	\$2 25
5 lbs.....	1 35	100 lbs.....	20 00

Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft. 12c; 25 sq. ft. \$2.25; bundle, about 50 sq. ft., \$4.00.



Galax Leaves, Prepared

Galax Leaves, Prepared

Carton 20,000

Green.....	1000	\$2 00	\$3 50
Brown.....		2 00	

Galax Leaves

Brown.....		Prices
Green.....		on
White.....		application
Fancy.....		

Artificial Leaves for every purpose

MICHELL'S FLORISTS' SUPPLIES, continued

Maple Leaves

Green.	Prices
White.	on
Fancy.	application

Cape Flowers, Natural About 1000 to a pound

Used considerably in funeral work, taking the place of carnations.

Natural. Lb. \$2.00.

Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb. \$3.50.



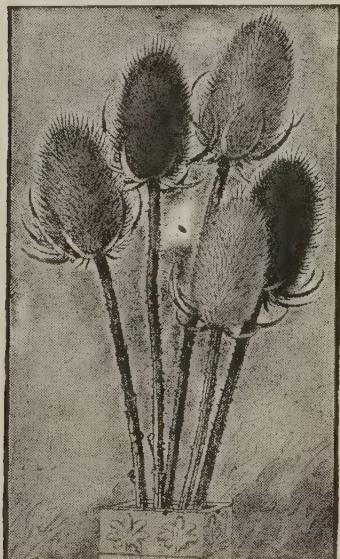
Rose Leaves

Green. Large size.....	Prices
Green. Small size.....	on
Shaded. Large size.....	application
Shaded. Small size.....	
Rambler.	

Lycopodium Prepared and Dyed Green

Lb.	25 lbs.....
5 lbs.	100 lbs.....
10 lbs.	

Prices on application



Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100). Prices on application.

Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. Lb. \$3.25.

Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch \$1.75; \$19.75 per doz. bunches.

Paper Cape Flowers

Red. (2000 to a box) 1000, \$9.00.

	100	1000
Natural.	\$2 00	\$17 50
Tinted. All colors.....	4 50	

Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$21.00.

Carton Oak

Small Oak twigs especially adapted for wreath, wreathing, or basket-work. Colors: Red, Brown, and Green. 10 lbs. \$3.50.

Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, $\frac{1}{2}$ in. thick, half around, one side plain. Price, running foot, 4c.

Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. 8-oz. jar \$1.00.

Corsage Pins

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White. Gross No. 020. 2-in. Round head..... \$1 75 No. 020. 2 $\frac{1}{2}$ -in. Round head..... 1 75 No. 020. 2-in. Oval head..... 2 00 No. 020. 2 $\frac{1}{2}$ -in. Oval head..... 2 00

Artificial Flowers

Suitable for wreaths and design work. Best quality imported and domestic grades.

Apple Blossoms. Gross, \$3.50.

Calla Lilies. (100 to a box.) Doz. 65c; 100, \$5.50.

Carnations. (50 to a box.) Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.00.

Cornflowers (Bachelor's Buttons). Blue. Gross, \$3.50.

Dahlias. Lavender, Pink, Purple, Red, White, Yellow. 100, \$5.50.

Daisies. White, Yellow, Coral. Gross, \$3.25.

Forget-me-nots. Blue. Gross, \$3.00.

Lily-of-the-Valley. White. Gross, \$5.00.

Orchids. Medium size. Colors: Pink, Lavender. Box (100) \$7.50.

Poppy. Color: Red. Doz. 60c; Gross \$6.75.

Roses. (50 to a box.) White, Pink, Red, Ward. 100, \$4.25.

Strawflowers (Helichrysum). On wired stems. 100, \$2.50; 1000, \$22.00.

Sweet Peas. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross, \$3.25.

Jardiers, New Style

Colors: Green and Lavender. 4-in. for pots. Doz. \$1.25; 100, \$8.50. 6-in. for pots. Doz. \$1.75; 100, \$13.50.

Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

No. 1. 9 in. high, 3 in. diam. Doz. \$1.75; 100, \$13.50.

No. 2. 12 in. high, 4 in. diam. Doz. \$2.75; 100, \$22.00.

No. 3. 15 in. high, 6 in. diam. Doz. \$4.75; 100, \$37.50.



Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and Purple.

No. 1. 4-in. pot

No. 2. 5-in. pot

No. 3. 6-in. pot

No. 4. 7-in. pot

No. 5. 8-in. pot

Prices

on

Application

Pot Hangers

Krick's No. 1. 3 to 5- Each	Doz.	Gross	
in. pots.....	\$0 06	\$0 55	\$4 75

Krick's No. 2. 6 and 7-in. pots..... 07 65 5 00

Krick's No. 3. 8 to 10-in. pots..... 08 75 5 50

Eureka. For all sizes of pots. Made of galvanized wire..... 100, \$14.00.. 20 1 75

Peat Moss, Torf Mull

(Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. 5-bus. bag \$2.00; large bale, \$4.50. Prices on larger quantities on application.

PRICES ON THIS PAGE
SUBJECT TO CHANGE

Due to existing conditions all merchandise is offered
subject to our ability to supply

Michell's Ribbons add to the finest work

CHIFFONS, RIBBONS, AND POT-TIES



Florist Ribbon

Michell's Offering of New Patterns of Metalline

These five new patterns are of the latest design and entirely different, as well as popular priced.

Pattern 1950. Width 150

A three-striped Metalline of fine weave, the stripes being satin finish and the spaces between of a dull rayon which makes the design outstanding. The finish is of good texture permitting the ribbon to be made into a very nice bow that will hold its shape. We recommend this pattern for cheaper work, especially designs for your popular-priced funeral work. Price, \$1.60; 12-piece lots, \$1.50 per piece.

Pattern 1941. Width 150

An exceptionally heavy quality of woven material very suitable for the better grade of funeral work. Each edge has over 1 inch of taffeta weave, and the wide center is of a pebble-weave effect with ample space for lettering. This item is manufactured purposely for good work and makes a very beautiful bow that will stand out. It is not waterproof but has proved water-repellent and can sustain the elements, which would make it suitable for door-capes as well as funeral work. We highly recommend this pattern as it makes a much nicer bow than satin ribbons. Price, \$3.00; 12-piece lots, \$2.75 per piece.

These patterns are put up 40 yards to a piece and are made in the following colors:

White	Orchid	Yellow	Ophelia
Pink	Blue	Better Times	Fuchsia
Lavender	Nile Green	Picardy	Gold

These patterns are all different from those we have listed in past years, and we suggest you send us orders for some of each of these items. They are of the latest design and manufactured from the best rayon obtainable. As prices are subject to change without notice, it is important that you grasp this opportunity to supply your wants for the fall season without delay.

PLEASE NOTE

For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow Hill, Talisman, Picardy, Nile, Spring Green, Times, Blue, Hortensia, Orchid, Fuchsia, Purple and Scarlet.

Pattern 960. Width 150

The very latest Taffeta-Center Metalline, 5 inches wide. The center stripe is two inches wide, making it very suitable for lettering. Can be used in the better or more exclusive work as the colors are very outstanding. Each edge is $\frac{1}{4}$ inch wide with a space of fine Metalline texture between the taffeta center and edge. This pattern has become very popular and has proved its worth for all occasions. Price \$2.00; 12-piece lots, \$1.85 per piece.



Corsage Ribbon

Pattern 943. Width 150

This beautiful all-over taffeta-woven Metalline has a half-inch heavy taffeta edge. Most of the colors have deeper-toned edges and are very attractive for basketwork. A double row of lettering can be used on this item for lengthy inscriptions. The most popular-priced Metalline ever manufactured as its finish permits making a bow of several loops without drooping and it also withstands atmospheric conditions. Price, \$2.25; 12-piece lots, \$2.10 per piece.

Pattern 1776. Red, White and Blue

No. 40. 3 in. wide. Price, \$1.75; 12-piece lots, \$1.60 per piece.

No. 80. 4 in. wide. Price, \$2.00; 12-piece lots, \$1.85 per piece.

This is a satin-woven Metalline of very good quality with one stripe each of red, white, and blue. The pattern has all-year-round use for Legion work as well as other patriotic activities. It is of very good quality, woven like a satin ribbon, and the price is exceptionally reasonable.

Trim Tye No. 3312

Our new design in Pot-tying Ribbon, $\frac{1}{8}$ inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 100-yard pieces. Price, \$2.00; 12-piece lots, \$1.95 per piece.

SHOWER RIBBON

Pattern 3133. No. 2

A lustrous, attractive Shower Ribbon $\frac{1}{2}$ inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50-yard pieces. Price, 90c; 12-piece lots, 85c per piece.

Ribbonzene

Pattern 1746. No. 1

For tying cards, etc.; $\frac{1}{4}$ inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool \$1.30; 12-spool lots, \$1.25 per spool.

Bo Kay Satin Ribbon No. 3303

This is a very fine-quality Satin Ribbon, $\frac{3}{4}$ inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 100-yard pieces. Price, \$2.10; 12-piece lots, \$2.05 per piece.

New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, $7\frac{1}{2} \times 9\frac{1}{2}$. Price, cloth, \$1.00.

At the time this catalog goes to press the manufacturer cannot give us any definite information as to his ability to furnish us with the patterns listed here. However, he has promised to give us suitable substitutes in all cases where such action is needed.



Shower Ribbon

Michell's Flower Baskets are honest all through

MICHELL'S FLORISTS' SUPPLIES, continued

FLORISTS' SUNDRIES

Bulb Fibre. Qt. 10c; 1/2pk. 35c; pk. 60c; 1/2bus. \$1.00; bus. \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. Box (1000) 65c.

Carnation Dye, Green. Pkg. 50c.

Celery Paper. 3 ft. wide; 167 lineal ft. Roll \$2.75.

Celery Tape, Red. 1000-yard spool \$5.75.

Celery Tape, Green. 1000-yard spool \$4.25.

Charcoal, Lump. Pk. 50c; bus. \$1.25; bbl. sack \$2.00.

Charcoal, Ground. Coarse or fine. 5 lbs. 35c; 25 lbs. \$1.25; 100 lbs. \$3.50.

Leaf-Mould (Jersey Peat). Pk. 50c; bus. \$1.85; bbl. \$3.50.

Mouse Seed. For destroying mice. Pkg. 25c.

Pearl Chips. For bulb bowls, aquariums, etc. White and assorted colors. Pkg. 10c; 6 pkgs. 45c; 12 pkgs. 85c; 25 pkgs. \$1.50; 100 pkgs. \$5.50.

Pearl Chips, White. In bulk. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

Pearl Chips, Assorted Colors. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

Peat, Orchid. Lb. 50c; 5 lbs. \$2.25; 10-lb. bag \$3.75.

Pebbles. Qt. 10c; pk. 55c; 100 lbs. \$2.00.

Pruning Compound or Tree Dressing. Qt. \$1.50; gal. \$3.50.

Sand. For propagating. Pk. 35c; bus. \$1.25; 1-bbl. sack \$2.75.

Shaderine. 5 lbs. \$1.50; 10 lbs. \$2.75.

Skybryte Glass Cleaner. 5 lbs. \$3.75; 25 lbs. \$16.25.

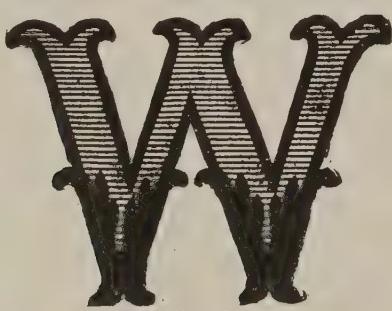
Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 45c; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$28.75; 55 gals. \$42.00.

Gold Script

10, 30c; 100, \$2.50; 1000, \$20.00

Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife.



Letters for Design Work

No. 1. 1 1/4-in. Gold only. 100, 50c; 1000, \$2.25. Also numerals at the same price.

No. 4. 3/4-in. Gold only. 100, 40c; 1000, \$2.00. Also numerals at the same price.

Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, pkg., 50c.

Michell's Wire Designs

Our Wire Designs are Carefully and Substantially Made

When ordering please state number and size.

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.

Anchors (Flat) No. 1

10-in.....	20-in.....
12-in.....	22-in.....
14-in.....	24-in.....
16-in.....	30-in.....
18-in.....	36-in.....

Easels. No. 52

18-in.....	27-in.....
21-in.....	30-in.....
24-in.....	36-in.....

Crosses (Flat) No. 74

10-in.....	24-in.....
12-in.....	26-in.....
14-in.....	28-in.....
16-in.....	30-in.....
18-in.....	32-in.....
20-in.....	34-in.....
22-in.....	

Pillows (Open Top) No. 170

10-in.....	20-in.....
12-in.....	22-in.....
14-in.....	24-in.....
16-in.....	27-in.....
18-in.....	30-in.....

American Casket Plaques

12-in.....	36-in.....
18-in.....	42-in.....
24-in.....	48-in.....
30-in.....	60-in.....

Wreaths. No. 220

10-in.....	18-in.....
12-in.....	20-in.....
14-in.....	22-in.....
16-in.....	24-in.....

On above Wire Designs prices on application

We can also supply all other styles in Wire Designs. Price on application subject to our ability to supply.

Due to existing conditions all merchandise is offered subject to our ability to supply.

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MICHELL'S FLOWER BASKETS

Floral Baskets

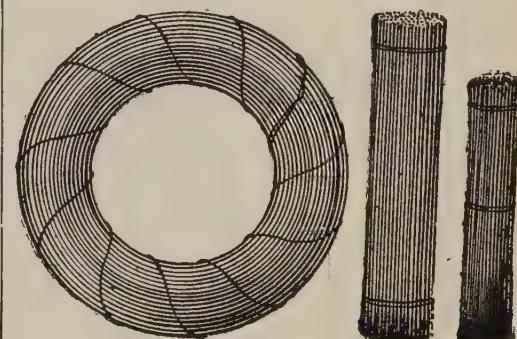
No.	Height	Depth	Diam.	Each.
MB-1.....	23 in.	8 in.	7 in.	\$1 00
MB-2.....	27 in.	9 in.	9 in.	1 10
MA-1.....	23 in.	8 in.	7 in.	75
MA-2.....	25 in.	9 in.	8 in.	95
MC-1.....	22 in.	8 in.	7 in.	95
MC-2.....	28 in...	9 in.	8 in.	1 05
MD-1.....	28 in.	10 in.	5 1/2 in.	70
M-31-A....	20 in.	7 1/2 in.	7 1/2 in.	1 10
MB-3.....	31 in.	10 in.	10 in.	1 60
MC-3.....	32 in.	10 in.	9 in.	1 50
M-32-B....	23 in.	9 in.	9 in.	1 85
M-29-E....	30 in.	10 1/2 in.	9 in.	1 50

Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 3 ft. by 6 ft. Price on application.

Salt Hay

Lb. 3c, in bale lots; half ton \$22.50; ton \$40.00. Weight of bale 100 to 110 lbs.



Wire

No. 16. Galvanized	Prices on Application
No. 18. Galvanized	
No. 19. Galvanized	
No. 20. Galvanized	
No. 22. Galvanized	
No. 24. Galvanized	
No. 16. Annealed	
No. 18. Annealed	
No. 20. Annealed	
No. 22. Annealed	
No. 24. Annealed	

Cardboard Wreath Forms

3-in. diam.....	Prices on application
4-in. diam.....	
6-in. diam.....	
8-in. diam.....	
10-in. diam.....	
12-in. diam.....	
14-in. diam.....	
16-in. diam.....	
18-in. diam.....	
20-in. diam.....	

Prices on application

Cardboard Cross Forms

18 in.....	
22 in.....	
30 in.....	

Prices on application

Michell's Insect Destroyers, etc.

Directions for Using Any of the Following Will Be Found on Each Package

Aphine. For destroying aphis, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.00.

Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c; 4-lb. bag 70c; 24 lbs. \$3.75.

Arsenate of Lead, Powdered. One to 1½ pounds diluted with 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c; 4 lbs. 90c; 24 lbs. \$4.50; 96 lbs. \$16.25.

B.B. Dust. The efficiency of control is high on vegetable crops. Excellent in killing properties on pea weevil, pea aphids, and Mexican bean beetle. Can be used as a dust or spray. 5 lbs. \$1.25.

Black-Leaf 40. Full directions on each package. 1-oz. bottle 36c; 5 ozs. \$1.05; 1b. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65; 50-lb. drum \$47.00.

Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb. 30c; 4 lbs. 90c; 48 lbs. \$8.50; 96 lbs. \$16.25.

Bug Death. Contains natural Nicotine, Rotenone and Sulphur blended with a high-quality carrier that assures maximum killing power and coverage. It is effective on all vegetable crops; also leaf-hoppers and Mexican bean beetle. Lb. 35c; 5 lbs. \$1.25.

Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc., also an excellent wood preserver when used as a paint. Gal. \$1.90; 5 gals. \$7.25.

CATTLE FLY SPRAY. Repels horn and stable flies; kills flies by contact. Will not stain or mat hair. Has clean odor. Gal. \$1.85.

Ceresan, New Improved (DuBay). For wheat. 4 ozs. 30c; 1b. 80c; 4 lbs. \$2.70; 25 lbs. \$15.00; 100 lbs. \$55.00.

Ceresan (DuBay). 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. 2 to 3 ounces are required for 1 bushel of seed. 20 ozs. 94c; 4¾ lbs. \$3.14; 25 lbs. \$14.50; 100 lbs. \$52.00.

Copper Solution. Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. Pt. 80c; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

Cyanegg. For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c; 5 lbs. \$2.25.

CYANOGAS (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

CYANOGAS (Calcium Cyanide). **A Dust.** For killing rats, moles, woodchucks and other rodents. ½lb. 45c; lb. 75c; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

Dutox. A non-arsenical control for beetles and leaf-eating insects. Lb. 35c; 6 lbs. \$1.60.

Filmfast. A superior Spreader which should be added to all spray mixtures except oil sprays. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c; 25 lbs. \$5.50; 100 lbs. \$17.00.

Fish-Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons of water. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bayworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.

Formacide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½lb. 45c; 1b. 80c; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.

Fume-Tox. For the protection of vegetable and flower seedlings and plants from destruction by rabbits and other animals of similar habits. Fume-Tox is a dry volatile powder that slowly forms a non-poisonous gas that repels rabbits and other rodents. A specific treatment for the eradication of thrips on gladiolus corms. 10 ozs. 60c; 20 ozs. \$1.00.

FumeTobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00, f.o.b. Philadelphia. 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.00, f.o.b. factory.

FUNGROGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½ pt. 70c; pt. \$1.15; qt. \$1.80; ½ gal. \$3.25; gal. \$5.50.

Grape and Rose Dust. A powder preparation used for mildew, aphis, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs. \$22.00.

Go-West. Particularly good for the commercial growers and nurseryman. It is effective in its control of leaf-eating insects, snails and cut-worms; protect vegetables, fruits, flowers, and shrubs from weevil infestation. Moisture does not destroy its effectiveness. No mixing is necessary. Garden size 60c; Medium size \$2.00; Market size \$4.00; ½-acre size \$15.00.

Hellebore. An ideal material for destroying rose bugs, currant worms and other soft-shelled insects. ½lb. 55c; lb. \$1.00; 5 lbs. \$4.50.

Kerosene Emulsion, Liquid. Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c; qt. 70c; gal. \$1.60; 5 gals. \$5.25.

K. R. O. Kills rats only. Not a poison; not injurious to humans, livestock, dogs, cats or poultry. 2-oz. can 75c.

Kryocide. A new product with natural Cryolite and high soil toxicity. Ensures protection for vegetables and fruit trees. Simply apply as dust or spray. Lb. 35c; 4 lbs. 85c.

L-333. (Rotenone Plant Spray.) A highly concentrated Pyrethrum-bearing insecticide designed for the control of leaf rollers, cabbage worms, cutworms, aphids and other soft-bodied insects. Contains its own non-soap spreader and wetting agent. 1-gal. can \$10.75.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½ pt. 35c; pt. 55c; qt. 90c; ½ gal. \$1.60; gal. \$2.75; 5-gal. keg, \$10.75.

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 45c; gal. 90c; 5 gals. \$3.75; bbl. (50 gals.) \$12.50.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 30c; 5 lbs. \$1.40; 25 lbs. \$4.35; 100 lbs. \$14.50.

MAGIKIL JELLY. New and very effective ant control; also used to eliminate roaches, rats, and mice. 1-oz. tube, 35c; 8-oz. tube, \$1.65.

Naphtha Flakes. For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. \$2.45; 4 lbs. \$6.55; 8 lbs. \$11.25; 40 lbs. \$45.75.

Nico-Fume Pressure Fumigator Holders. For hand-directed fumigation with the Pressure Fumigator. Each 85c.

All the best Insecticides and Fungicides

MICHELL'S INSECT DESTROYERS, etc., continued

Directions for Using Any of the Following Will Be Found on Each Package

Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. $\frac{1}{2}$ -lb. size 50c each; case lots of 1 doz. \$4.45. Lb. size, 80c each; case lots of 1 doz., \$7.40.

Nikoteen. 40 per cent solution. 4 lbs. \$7.25; 8 lbs. \$13.00.

Nikoteen. 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 30c; doz. \$3.00. $\frac{1}{2}$ -lb. bottle \$1.35; 1-lb. bottle \$2.50; 4-lb. bottle \$6.25; 8-lb. bottle \$11.75.

Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs. 60c; 5 lbs. \$2.00.

Nik-Ro-Sul. A safe non-arsenical insecticide and fungicide. The active ingredients comprise Rotenone, Nicotine, and Sulphur. Lb. 35c; 5 lbs. \$1.25.

Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.

No-Py-Ro. It has a more effective control of red spider, thrips, mealy bugs, white fly and aphids. No-Py-Ro contains only active ingredients and is free from water. Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.

Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can 45c; 5-lb. can \$1.85; 25-lb. keg \$8.00.

Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. $\frac{1}{4}$ lb. 20c; lb. 55c; 5 lbs. \$2.50; 14 lbs. \$6.10.

Pomo-Green or Massey Dust. A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c; 5 lbs. \$1.70.

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 75c; 5 lbs. \$3.00.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 50 lbs. \$8.35.

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.

RED ARROW INSECT SPRAY. (Pyrethrum Soap.) A safe efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c; $\frac{1}{4}$ pt. 90c; pt. \$2.75; qt. \$3.35; gal. \$11.35; 5-gal. can \$51.75; case of 6 gals., \$11.00 per gal.

Rosul Dust. Contains Rotenone-bearing qualities. Rosul Dust controls insects harmful to vegetables especially effective used on peas, beans, cole crops, other than cabbage, sweet corn, etc. Lb. 35c; 5 lbs. \$1.25.

Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphid, etc. Not injurious to tender plants and flowers. Qt. \$3.00; gal. \$8.00.

ROtenone DUST. A dust containing Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c; 5 lbs. \$1.10; 50 lbs. \$9.00.

SCALECIDE. Used for the destruction of the San Jose scale. Spray when the trees are dormant. Qt. 75c; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 30 gals. \$23.75; 50 gals. \$36.00.

Scale Oil. An efficient oil spray for controlling scale insects, aphid, thrips, red spider, etc. Qt. 70c; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.75.

SELOCIDE. A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50.

Semesan (DuBay). A mercuric disinfectant for the control of many seed, plant, and soil diseases. $\frac{1}{3}$ oz. 10c; 2 ozs. 40c; 12 ozs. \$1.88; 5 lbs. \$11.40; 25 lbs. \$52.50; 100 lbs. \$198.00.

SLUG SHOT, Dust. For currant worms, rose slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton, 25c; 5 lbs. \$1.00; 25 lbs. \$4.75; 125-lb. barrel \$17.50; full barrel lots (250 lbs.) \$33.00.

Soap (C. P. O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle, 20c; pt. 80c; qt. \$1.35; gal. \$3.15; 5 gals. \$10.75.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. t. 75c; gal. \$4.95; 5 gals. \$23.00.

Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 20c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.

SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with $6\frac{1}{2}$ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 100 lbs. \$3.50.

Sulphur. Lb. 10c; 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$2.00; 100 lbs. \$7.00; barrel lots (about 155 lbs.) 6 $\frac{1}{2}$ c per lb.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 25c; doz. \$2.50.

SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50. **D. N. No. 12,** 10 lbs. \$4.50; 50 lbs. \$20.00.

SULPHUR, WETTABLE. Dritomic. A new and greatly improved summer fungicide containing 95 per cent sulphur of 325-mesh fineness. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 2 lbs. 20c; 5 lbs. 45c; 50 lbs. \$3.60.

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphid, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.35; 5 gals. \$5.25; 55 gals. \$23.50.

Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.

Thalate Ant Traps. Each 25c.

TARTAR EMETIC. To control gladiolus thrip, use 4 lbs. tartar emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$22.00.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphid, red spider, mealy bugs and sucking insects generally. $\frac{1}{2}$ pt. 50c; pt. 90c; qt. \$1.50; gal. \$5.50; 5 gals. \$25.00.

Tobacco Dust, for dusting. 1-lb. canister 20c; 5 lbs. 35c; 10 lbs. 60c; 25 lbs. 90c; 100 lbs. \$3.25; 500 lbs. \$15.00; $\frac{1}{2}$ ton \$29.00; ton \$53.00.

Tobacco Dust, for fumigating. 5 lbs. 40c; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$18.00.

Tobacco Stems. (Fresh.) 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; large bales at 2c per lb.; $\frac{1}{2}$ ton \$16.50; ton \$30.00.

TO-NA-CIDE. An effective soil-fumigant that kills thrips, millipedes, sow bugs, etc. 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

TOPTOX. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants. Pt. \$2.25; doz. \$21.00. Qt. \$3.00; gal. \$9.75.

TREE TANGLEFOOT. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 50c; lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$15.00.

Tri-Ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.35; medium kit (makes 64 qts.) \$3.50; large kit (makes 32 gals.) \$5.50.

Victory Dust No. 76. A practical insecticide, killing insects both by contact as well as stomach poison. It is designed to replace Rotenone and can be used on practically all garden and truck crops. It is equally good as a dust or spray. Lb. 35c; 5 lbs. \$1.25.

MICHELL'S INSECT DESTROYERS, etc., continued

Directions for Using Any of the Following Will Be Found on Each Package

Volck. (Nursery.) A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. $\frac{1}{2}$ pt. 35c; qt. 75c; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.

WEEDONE. This new weed-killer will kill poison ivy, bindweed, wild morning-glory, and Japanese honeysuckle. 6-oz. bottle \$1.00; 1-qt. bottle \$4.00; 1-gal. bottle \$12.00; 5-gal. can, \$11.00 per gal.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphid, red spider, mildew, scale, etc. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. \$57.00; 50 gals. \$90.00.

Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$5.50; 500 lbs. \$22.50; $\frac{1}{2}$ ton \$42.00; ton \$80.00.

X. L. All Insecticide Compound. An English preparation for spraying. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. Gal. \$8.50.

YAMTOX is a new, safe and effective insecticide for control of thrips, aphis, midge, red spider and other plant pests. Used in the recommended portion of one part Yamtox to four hundred parts water, it is highly economical. 1-gal. can \$12.00; 1 case of six 1-gal. cans, \$11.00 per gal.

Pest Exterminators

Ant-X Ant Traps. Attractive, sanitary, safety container for use in house or garden. Just break seal of box, and place where ants can get to it. Cannot be opened by a child or spilled by a pet. 25c.

Ant-X Jelly Bait. Ants like the taste of Ant-X Jelly, but it is "their last meal." They carry it back to their nests—destroys the whole colony. 35c and \$1.00.

Kilmice. The new modern way to destroy mice in house or garden. Easy to use—clean, sanitary, no mixing—no traps needed. Large $2\frac{1}{2}$ -oz. pkg. 25c.

Mole-Nots. Sure death to bulb-eating, root-destroying moles. Lifesaver for lawns, flower and seed-beds. Safeguard bulbs when placed in ground at time of planting. 35c and \$1.00.

Mouse-Nots. A meaty, easily hulled, treated seed-bait which appeals to the finicky taste of mice—"their last meal." 25c and \$1.00.

Rat-Not-Paste. Recommended for big, well-fed elusive rats. Rat-Not-Paste is FAST, QUICK, and LETHAL in its action. Ideal, too, for control of chipmunks, squirrels, prairie dogs, etc. Packaged in handy convenient tubes. 35c and \$1.00.

Rat-Not-Powder. Recommended for those who like to mix their own bait. Rat-Not-Powder is non-poisonous and relatively harmless to humans and animals. Simply mix with table-leavings or other food-scrap and to serve rats. 15c.

Rat-Nots. A safe, scientific way to exterminate rats. Prepared bait contains genuine red squill—not a poison. 25c and \$1.00.

Roach-Nots. A prepared powder bait, quick and effective. Roach-Nots "Lays them on their backs." 25c and \$1.00.

Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of fertilizer than here offered can be supplied

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. $7\frac{1}{2}$ lbs. 90c; 25 lbs. (sufficient to make $\frac{1}{2}$ ton of manure) \$1.90; 150 lbs. \$10.00.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.00; ton \$47.00.

Asparagus Fertilizer. A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.00; ton \$47.00.

Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25; $\frac{1}{2}$ ton \$19.00; ton \$36.00.

Blood, Dried. For indoor culture of flowering plants like roses, carnations, etc. 50 lbs. \$4.00; 100 lbs. \$7.50; 500 lbs. \$35.00.

Bone Flour. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 200 lbs. \$8.50; $\frac{1}{2}$ ton \$38.00; ton \$74.00.

Bonemeal. Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

Bovung. A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 25 lbs. 90c; 50 lbs. \$1.75; 100 lbs. \$3.15; $\frac{1}{2}$ ton \$30.00; ton \$59.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; $\frac{1}{2}$ ton \$26.50; ton \$51.00.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs. 60c; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

Horn Shavings. Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in chrysanthemum growing. 50 lbs. \$6.50; 100 lbs. \$12.00.

Hortobacco, Michell's. A complete combined fertilizer and insecticide. 10 lbs. 60c; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; $\frac{1}{2}$ ton \$26.00; ton \$50.00.

Hyper-Humus. Especially desirable for mixing with potting soil. 10 lbs. 40c; 25 lbs. 75c; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00; $\frac{1}{2}$ ton \$13.00; ton \$22.50. (Carload lots minimum 25 tons), in bulk, ton, \$9.00, f.o.b. Plant Hyper-Humus, N. J.

Hyponex Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Oz. 10c; 3 ozs. 25c; lb. 90c; 12 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

LEGUME-AID. Moist composition base. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, $\frac{1}{2}$ -bus. size 30c; 1-bus. size 50c; $2\frac{1}{2}$ -bus. size \$1.00. For Soy Beans, Vetches, Cow Peas, Garden Peas, and Beans, 1-bus. size 30c; 2-bus. size 50c; 5-bus. size \$1.00; 50-bus. size \$5.00.

We can also supply Agar (Jelly) Base at same prices. When ordering, state what kind of seed you wish to inoculate.

Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

Lime, Hydrated or Powdered. 50 lbs. 75c; 100 lbs. \$1.35; 500 lbs. \$5.75; $\frac{1}{2}$ ton \$9.50; ton \$17.50.

Limestone, Pulverized. Apply 1 ton per acre. 100-lb. bag \$1.10; 500 lbs. \$4.50; $\frac{1}{2}$ ton \$8.25; ton \$16.00.

LIQUA-VITA. A liquid plant-food containing three major plant-foods, plus Vitamin B₁, plant hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 30c; 12 ozs. 60c; qt. \$1.25; gal. \$3.00; 10-gal. bbl. \$24.00.

Michell's Lawn Dressing. Apply 1000 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

MILORGANITE (6-2-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 500 lbs. at \$2.75 per 100 lbs.; 1000 lbs. at \$2.50 per 100 lbs.; ton \$45.00.

Mum Manure, Smith's. A perfect food for 'Mums and other flowers, either under glass or in the garden. 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over, at \$4.15 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.75; $\frac{1}{2}$ ton \$28.50; ton \$55.00.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with lime plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.50; 100 lbs. \$4.50.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.50; ton \$49.00.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 200 lbs. \$4.00; $\frac{1}{2}$ ton \$17.00; ton \$32.

PLANTABBS. An odorless plant-food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. 12, 10c; 36, 25c; 90, 50c; 240, \$1.00; 2 lbs. \$2.75.

Potato Fertilizer (Michell's). Apply 800 to 1000 pounds per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.00; ton \$47.00.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.25; 200 lbs. \$4.00; $\frac{1}{2}$ ton \$17.00; ton \$32.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; $\frac{1}{2}$ ton \$26.50; ton \$51.00.

Soot, Imported Scotch. 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.50; 500 lbs. \$35.00.

Sulphate of Aluminum. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 10 lbs. 75c; 25 lbs. \$1.35; 100 lbs. \$3.50; $\frac{1}{2}$ ton \$28.50; ton \$55.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75.

Sulphate of Iron. 5 lbs. 70c; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.75; 200 lbs. \$11.00.

Tankage. 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85; $\frac{1}{2}$ ton \$33.50; ton \$65.00.

Tobacco Stems. 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; bale lots at 2c per lb.; $\frac{1}{2}$ ton \$16.50; ton \$30.00.

Victory Garden Fertilizer. For your vegetable garden. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Vigoro. A specially prepared food. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.00; $\frac{1}{2}$ ton \$35.00; ton \$68.

ROOT-FORMING CHEMICALS



2 ozs. \$1.00, doz. \$8.00; 1 lb. \$5.00, doz. \$40.00.



A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting period. Dissolve one teaspoonful in one gallon of water. Oz. 50c, doz. \$4.00; 3 ozs. \$1.00, doz. \$8.00; 1 lb. \$4.00, doz. \$32.00.



non-clotting talc carrier. Lb. \$5.00; 2 ozs. \$1.00.

Stimroot Powder Duster. \$1.50.

A correctly balanced hormone powder which contains two 10-year tested and proved plant hormones, indolebutyric and naphthalene acetic acid—a proved fungicide and

Hormodin (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size 50c, doz. \$4.00; 60-unit size \$1.00, doz. \$8.00; 240-unit size \$2.50.

Hormodin Powder

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1. 1 $\frac{3}{4}$ oz. 50c; lb. \$3.00.

No. 2. 1 $\frac{3}{4}$ oz. 75c; lb. \$4.50.

No. 3. Oz. \$1.00; $\frac{1}{2}$ lb. \$4.50.

Vitamin B-1

Owing to the unusual demand for VITAMIN B-1 in the various forms, we can now furnish this material as follows:

	Bottle	Doz.
Vitamin B-1 Crystalline Powder.....	\$1 00	\$7 80
Vitamin B-1 Pellets, 100-milligram to bottle.....	1 00	7 80
Vitamin B-1 Pellets, 100-1025-milligram size.....	35	3 00
Vitamin B-1 Liquid.....	35	3 00

Floralife

Floralife is a nourishing, sterilizing mixture which retards wilting—even in warm rooms, prevents fading in sunlight, maintains fragrance, eliminates need to change water or to recut stems or removal to cool place at night, prevents stem decay, supplies needed nourishment to blossoms; expands their size!

30-qt. size can (1.3 lbs. net)	\$0 60
100-qt. size can (4 lbs. net)	1 75
250-qt. size drum (10 lbs. net)	4 00
500-qt. size drum (20 lbs. net)	7 50
1000-qt. size drum (40 lbs. net)	13 50
2000-qt. size drum (80 lbs. net)	25 00

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Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply.

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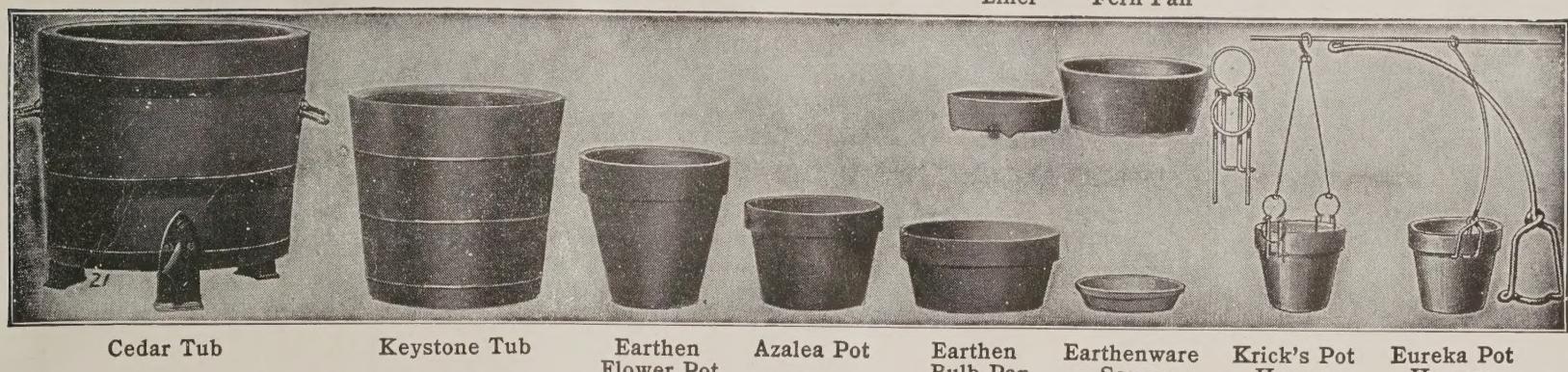
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MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Liner Earthen Fern Pan



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Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

VITA-GRO PLANT BANDS

Vita-Gro Plant Bands are made of heavy waterproof paper scientifically treated with nutrients to stimulate rapid, healthy plant growth. They retain moisture and thereby reduce frequency of watering about 50 per cent. They virtually eliminate all need of chemical feeding and are very economically priced. There are three types:

Vita-Gro A. Designed for all-round use, especially for long growing periods. Ideal for carnations. Treated with nutrients to assure well-balanced, vigorous growth. A heavy, sturdy Plant Band.

Vita-Gro B. Designed for growing periods up to eight to ten weeks. Same superior growing results as Vita-Gro A Plant Bands, but designed and priced for shorter growing periods.

Growthex. Has the same quick set-up and fast handling features without nutrient treatment. A low-priced Band giving satisfactory results for growing periods up to eight to ten weeks. May require occasional liquid feeding. Vita-Gro Vita-Gro Growthex

	A	B	tex
1 3/4 x 1 3/4 x 2 1/2 in.	\$2.95	\$2.50	\$2.25
2 x 2 x 2 1/2 in.	3.20	2.70	2.50
2 x 2 x 3 in.	3.50	3.10	2.80
2 1/2 x 2 1/2 x 3 in.	3.75	3.30	3.00
3 x 3 x 3 in.	4.45	3.55	3.25
3 x 3 x 4 in.	5.40	4.25	4.00

Earthen Bulb Pans

Diam.	Doz.	100	1000
6 in.	\$0.95	\$6.50	\$60.00
7 in.	1.65	10.80	95.00
8 in.	2.35	15.60	140.00
9 in.	3.50	18.90	
10 in.	5.00	25.55	
12 in.	9.50	52.00	
14 in.	16.00	85.05	

Earthen Fern Pans

Width	Height	Each	Doz.	100
4 in.	1 1/8 in.	\$0.05	\$0.50	\$3.80
4 3/4 in.	2 1/8 in.	.08	.75	5.05
5 1/2 in.	2 1/4 in.	10	85	6.30
6 1/4 in.	2 1/2 in.	12	1.00	7.60
7 in.	2 5/8 in.	15	1.20	8.85
8 in.	3 1/8 in.	18	1.65	12.60
9 in.	3 1/4 in.	20	2.00	15.15

Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	1 1/8 in.	\$0.20	\$1.75	\$10.00

Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0.65	\$4.35	\$40.00
6 in.	5 in.	.95	6.50	60.00
7 in.	6 in.	1.65	10.80	95.00
8 in.	7 in.	2.35	15.60	140.00

Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in.	\$0.15	\$1.00	\$8.00
2 in.	15	1.05	9.00
2 1/4 in.	20	1.30	10.50
2 1/2 in.	25	1.45	12.00
3 in.	30	1.75	15.00
3 1/2 in.	35	2.40	20.00
4 in.	40	2.75	24.00
4 1/2 in.	50	3.25	30.00
5 in.	65	4.35	40.00
5 1/2 in.	85	5.40	48.00
6 in.	95	6.50	60.00
7 in.	1.65	10.80	95.00
8 in.	2.35	15.60	140.00
9 in.	3.50	21.50	
10 in.	5.00	29.50	
12 in.	9.50	60.00	
14 in.	16.00	95.00	

Red Paper Pots

Diam.	Weight per 1000	1000
2 in.	10 lbs.	\$4.00
2 1/4 in.	12 lbs.	4.20
2 1/2 in.	16 lbs.	4.30
3 in.	24 lbs.	5.15
3 1/2 in.	34 lbs.	6.50
*4 in.	46 lbs.	8.95
*5 in.	74 lbs.	10.50
*6 in.	102 lbs.	13.50

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Earthenware Saucers

Diam.	Doz.	100	Diam.	Doz.	100
4 in.	\$0.25	\$1.45	9 in.	\$1.30	\$7.90
5 in.	35	1.90	10 in.	1.75	12.60
6 in.	50	2.85	12 in.	2.75	18.90
7 in.	70	4.30	14 in.	4.00	25.20
8 in.	100	6.00			

Wood Fibre Saucers

Extremely desirable on account of being absolutely waterproof.

Diam.	Each	Doz.
6 in.	\$0.50	\$5.00
8 1/2 in.	70	7.00
11 3/4 in.	90	9.45
14 1/4 in.	1.20	12.50
16 in.	1.50	15.75
17 1/2 in.	1.75	18.80



Rubber Saucers

Durable and waterproof. Unbreakable. Protects surfaces from dampness, scratches, and ring-marks. Preserves pottery. Colors: Red or Green.

Size	Each	Doz.
5 1/8-in., takes up to a 6-in pot.	\$0.25	\$2.75
7 5/8-in., takes up to a 8-in. pot.	35	3.75
10 3/8-in., takes up to a 12-in. pot	70	8.00
12 1/4-in., for fern and palm tubs	1.00	11.50

PLANT TUBS

At the time this catalogue goes to press, we have no assurance from the manufacturer regarding the plant tubs which are illustrated at the top of this page. You may rest assured that just as soon as they are released we will be in a position to furnish them.

Growers Catalog 1945

HENRY F. MICHELL CO.

516-518 Market St PHILADELPHIA 5, PA.

SEEDS • BULBS PLANTS



ASTER, Michell's Early Royal Branching

Azure-Blue, Lavender, Peach-Blossom, Purple, Rose, White.
Each, trade pkt. 40c.; oz. \$2.00. Choice Mixed, trade pkt. 30c.;
oz. \$1.75.



CALENDULA, Michell's Sunbeams

Many lovely shades, from pale cream to deep orange.
Blooms of various types and forms, with fine long stems good
for cutting. Trade pkt. 40c.; 1/4oz. 60c.; oz. \$2.00



SNAPDRAGON, Michell's New Cherry Queen
(*Maximum grandiflorum*)

Giant upright spikes with large individual flowers of brilliant
cerise-rose color. Excellent for cutting. Trade pkt. 75c.; 1/8oz. \$1.50.



CARNATION

Michell's Giant-flowered Alldouble Marguerite

A peautiful range of colors from early summer until frost.
Excellent for cutting. Trade pkt. 50c.; oz. \$3.00.



DELPHINIUM, Super-Giant Pacific Hybrids

Strong spikes 5 to 6 feet long closely set with flowers
as large as a silver dollar. This strain is practically immune
to mildew and is fine for cut-flowers. Trade pkt. \$1.00;
1/8oz. \$2.00; oz. \$12.00.